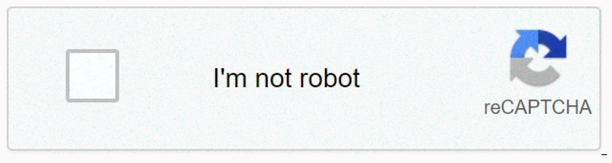

Continue

Practice and homework lesson 6.7 answers 4th grade

Download Go Maths Grade 4 Answers key domestic practice FL Chapter 6 Fraction Equivalence and Comparison Free. Just check here for Go Math Grade 4 Chapter 6 Fraction Equivalence and Comparison Answer Key Homework Practice FL for all questions, answers and explanations for each question. Join the toper list by referring to HMH Go Math
Grade 4 Solution Key for Chapter 6 fraction Equivalence and Comparison. Our goal is to help students understand concepts and achieve good grades in exams. Help your child learn the basics of fractions and fraction comparisons with Go Math Grade 4 Answer Key Homework Practice FL Chapter 6 Fraction Equivalence and Comparison. The topics
covered in this chapter are Equivalent Factions, Fraction Comparison, a pair of factions as a pair of factions with a common denominator, and so on. Lesson: 1 – Lesson of equivalent factions: 2 Lesson: 3 Lesson: 4 Lesson: 5 Lesson: 6 Lesson: 7 Lesson: 8 Lesson: 9 Common Core – Fractional Equivalence and Parable - Page No. 113 Equivalent fractions
Use a model to write an equivalent fraction. Question 1. \(\frac{4}{6}=\frac{2}{3}\) Explanation: The first image has 4 parts shaded by 6 parts. Divide 8/10 by 2. You'll get 2/3. This means that 2 parts are shaded from 3 parts. Question 2. \(\frac{3}{4}\) = \(\frac{□}{□}\) Answer: \(\frac{3}{4}\) = \(\frac{6}{8}\) Explanation: The first image has 3 parts shaded by 4
parts. Multiply 8/10 by 2. You'll get 6/8. This means that 6 parts are shaded by 8 parts. Tell me if fractions are equivalent. Write = or ≠. Question 3. \(\frac{8}{10}\) _____ \(\frac{4}{5}\) Answer: \(\frac{8}{10}\) = \(\frac{4}{5}\) Explanation: Multiply the numerator and denominator 4/5 by 2. 8/10 = (2/2) × (4/5) = 8/10 So, 8/10 = 4/5. Question 4. \(\frac{1}{2}\) _____ \
(\frac{7}{12}\) Answer: \(\frac{1}{2}\) ≠ \(\frac{7}{12}\) Explanation: Multiply numerator and denominator 1/2 by 6 1/2 = (6/6) x (1/2) = (6/12) 1/2 ≠ 7/12 Question 5. \(\frac{3}{4}\) _____ \(\frac{8}{12}\) Answer: \(\frac{3}{4}\) ≠ \(\frac{8}{12}\) Explanation: Multiply the numerator and denominator 3/4 by 3. 3/4 = (3/3) × (3/4) = (9/12) 3/4 ≠ 8/12 Question 6. \(\frac{2}
{3}\) ___ \(\frac{4}{6}\) Answer: \(\frac{2}{3}\) = \(\frac{4}{6}\) Explanation: Multiply the numerator and denominator 2/3 by 2. 2/3 = (2/2) × (2/3) = 4/6 So, 2/3 = 4/6. Question 7. \(\frac{5}{8}\) _____ \(\frac{4}{10}\) Answer: \(\frac{5}{8}\) ≠ \(\frac{4}{10}\) Explanation: Multiply numerator and denominator 5/8 by 2 5 / 8 =(2/2) x (5/ 8) = (10/16) 5/8 ≠ 4/10 Question 8. \
(\frac{2}{6}\) _____ \(\frac{4}{12}\) Answer: Question 9. \(\frac{20}{100}\) _____ \(\frac{1}{5}\) Answer: \(\frac{20}{100}\) = \(\frac{1}{5}\) Explanation: Multiply the cross by 20/100 by 20/20 20/100 = (20/20) x (20/100) = So, 20/100 = 1/5. Question 10. \(\frac{5}{8}\) _____ \(\frac{9}{10}\) Answer: \(\frac{5}{8}\) ≠ \(\frac{9}{10}\) Explanation: Multiply numerator and
denominator 5/8 by 2 5/8 = (2/2) x (5/8) = 10/16 So, 5/8 ≠ 9/10 Question 11. Jamal has completed \(\frac{5}{6}\) of his homework. Margaret completed \(\frac{3}{4}\) tasks, and Steve completed \(\frac{10}{12}\) his homework. Which two students completed the same amount of homework? _______ Answer: Jamal and Steve Explanation: By default, Jamal
finished the job = 5/6 of her homework Margaret finished the job = 3/4 homework Steve finished the job = 10/12 of his homework Multiply numerator and denominator 5/6 by 2 Then, (2/2) x (5/6) = 10/12 Then Jamal and Steve completed the same amount of homework. Question 12. Sophia's vegetable garden is divided into 12 equal parts. She planted carrots
in 8 parts. Write two fractions that are equivalent to the part of Sophia's garden that is planted with carrots. Type below: ________ Answer: 2/3 and 4/6 Explanation: By default, Sophia's vegetable garden is divided into 12 equal parts It plantes carrots in 8 compartments of 12 compartments = 8/12 Simplifying 8/12, We will get 4/6 Simplify again 4 /6 using the
division method, you will get 2 /3 2/3 = (2/2) x (2/3) = 4/6 Then, the equivalent fractions are 2/3, 4/6 Common Core – Fraction Equivalence and Comparison – Page No. The rectangle is divided into 8 equal parts. The two parts are shaded. Which fraction is equal to the shaded area of the rectangle? Options: a. \\frac{1}{4}\) b. \(\frac{1}{3}\) c. \(\frac{2}{6}\) d. \
(\frac{3}{4}\) Answer: \(\frac{1}{4}\) Explanation: By default data, The rectangle is divided into 8 equal parts Two parts are shaded Then, shaded rectangle area = 2/8 Simplification 2/8, you will get 1/4 So, shaded rectangle area = 1/4 So the correct answer is option a. Question 2. Jeff uses 3 fifth size strips to model \(\frac{3}{5}\). He wants to use tenth-sized
tapes to model the equivalent fraction. How many 10 tapes will he need? Options: a. 10 b. 6 c. 5 d. 3 Answer: 6 Explanation: From the given data, Jeff uses 3 heel strips of size for modeling = strips size 3/5 If he wants to use a tenth – strips of size to the equivalent fraction = 1 / 10 lanes of the size Number of strips = x (1/10) x = 3/5 x = 30/5 then, the required
number of tenth travel sizes = 6 So the correct answer is b option. Cassidy puts 40 stamps on each of the album's eight pages. How many stamps does he even put in? Options: a. 300 b. 320 c. 360 d. 380 Answer: 320 Explanation: By default, Cassidy puts 40 stamps on each of the album's 8 pages = 8 x 40 = 320 So fully placed brands on the pages of the
album cassidy = 320 stamps So the correct answer is option b. Question 4. Maria and 3 friends have football cards. If they share football cards equally, how much will each person get? Options: a. 30 b. 40 c. 300 d. 400 Answer: 300 Explanation: By default, Maria and 3 friends have 1200 football cards If football cards are shared equally by four members =
1200/4 = 300 Then, each person received football cards = 300 So the correct answer is option c. Question 5. Six groups of students sell 162 balloons at the school carnival. Each group includes 3 students. If each student sells the same number of balloons, how many balloons does each student sell? Options: a. 9 b. 18 c. 27 d. 54 Answer: 9 Explanation: By
default data, Six groups of students sell 162 balloons at the school carnival In each group are 3 students Then, the total number of students in 6 groups = 6 x 3 = 18 If each student sells the same number of balloons = 162 / 18 = 9 The number of balloons sold by each student = 9 So the correct answer is option a. Question 6. Four students each made a list
of the main numbers. Eric: 5, 7, 17, 23 Maya: 3, 5, 13, 17 Bella: 2, 3, 17, 19 Jordan: 7, 11, 13, 21 Who made a mistake and included the composite number? Options: a. Eric b. Maya c. Bella d. Jordan Answer: Jordan Explanation: By default, four students each made a list of the main numbers. Eric: 5, 7, 17, 23 Maya: 3, 5, 13, 17 Bella: 2, 3, 17, 19 Jordan: 7,
11, 13, 21 21 is not the main number. So Jordan made a mistake. So the correct answer is option d. Common Core - Fractional Equivalence and Comparison - Page No. 115 Write two equivalent fractions for each. Question 1. Question 2. \(\frac{2}{3}\) Type below: __ Answer: 4/6 and 8/12 Explanation: 2/3 (2/3) x (2/2) = 4/6 (2/3) x (4/4) = 8/12 Then,
equivalent fractions 2/3 = 4/6 and 8/12 Question 3. \(\frac{1}{2}\) Type below: ___ Answer: 2/4 and 4/8 Explanation: 1/2 (1/2) x (2/2) = 2/4 (1/2) x (4/4) = 4/8 Then, equivalent fractions 1/2 = 2/4, 4/8 Question 4. \(\frac{4}{5}\) Type below: __ Answer: 8/10 and 80/100 Explanation: 4/5 (4/5) x (2/2) = 8/10 (4/5) x (20/20) = 80/100 Then, equivalent fractions 4/5 =
8/10 and 80/100 Tell us if fractions are equivalent. Napišite # ili ≠. Pitanje 5. \(\frac{1}{4}\) _____ \(\frac{3}{12}\) Odgovor: \(\frac{1}{4}\) = \(\frac{3}{12}\) Objašnjenje: 1/4 Pomnožite brojnik i nazivnik 1/4 s 3 Zatim, (1/4) x (3/3) = 3/12 Dakle, 1/4 = 3/12 Pitanje 6. \(\frac{4}{5}\) ___ \(\frac{5}{10}\) Odgovor: \(\frac{4}{5}\) ≠ \(\frac{5}{10}\) Objašnjenje: 4/5 Multiply
numerator i nazivnik 4/5 s 2 (4/5) x (2/2) = 8/10 Zatim 4/5 ≠ 5/10 Pitanje 7. \(\frac{3}{8}\) _____ \(\frac{2}{6}\) Odgovor: \(\frac{3}{8}\) ≠ \(\frac{2}{6}\) Objašnjenje: 3/8 ≠ 2/6 Pitanje 8. \(\frac{3}{4}\) ___ \(\frac{6}{8}\) Odgovor: \(\frac{3}{4}\) = \(\frac{6}{8}\) Objašnjenje: 3/4 Pomnožite brojnik i nazivnik 3/4 s 2 Zatim, (3/4) x (2/2) = Dakle, 3/4 = 6/8 Pitanje 9. \(\frac{5}
{6}\) _____ \(\frac{10}{12}\) Odgovor: \(\frac{5}{6}\) = \(\frac{10}{12}\) Objašnjenje: 5/6 Pomnožite brojnik i nazivnik s 2 (5/6) x (2/2) = 10/12 Dakle, 5/6 = 10/12 Pitanje 10. \(\frac{6}{12}\) _____ \(\frac{5}{8}\) Odgovor: \(\frac{6}{12}\) ≠ \(\frac{5}{8}\) Objašnjenje: 6/12 ≠ 5/8 Pitanje 11. \(\frac{2}{5}\) _____ \(\frac{4}{10}\) Odgovor: \(\frac{2}{5}\) = \(\frac{4}{10}\)
Objašnjenje: 2/5 Pomnožite brojnik i nazivnik 2/5 s 2 (2/5) x (2/2) = 4/10 Dakle, 2/5 = 4/10 Pitanje 12. \(\frac{2}{4}\) _____ \(\frac{3}{12}\) Odgovor: \(\frac{2}{4}\) ≠ \(\frac{3}{12}\) Objašnjenje: 2/4 Pomnožite brojnik i nazivnik 2/4 s 3 (2/4) x (3/3) = 6/12 Dakle, 2/4 ≠ 3/ 12 Pitanje 13. Jan has a 12-ounce milkshake. The four ounces in the milkshake are vanilla, and
the rest is chocolate. What are the two equivalent fractions representing a fraction of the milkshake that is vanilla? Type below: ________ Answer: 1/3 and 2/6 Explanation: By default, Jan has a 12-ounce milkshake Four ounces in milkshake are vanilla = 4/12 = 1/3 Then, 8 ounces of milkshake are chocolate = 8/12 = 2/3 4/12 = 1/3 Multiply 1/3 by 2 (1/3) x
(2/2) = 2/6 So the equivalent vanilla fractions of milkshake are 1/3 and 2/6. Question 14. Kareem lives \(\frac{4}{10}\) a kilometer from the mall. Write two equivalent factions that show which part of the mile Kareem lives off the mall. Type below: ___ Answer: 2/5 and 8/20 Explanation: By default, Kareem lives 4/10 miles from the mall To find equivalent
fractions 4/10 Simplify 4/10 = 2/5 Multiply numerator and denominator 2/5 by 4 (2/5) x (4/4) = 8/20 Then, the equivalent fraction of a mile Kareem lives from the shopping center = 2/5 and 8/20 Common Core – Fractional Equivalence and Comparison – Page No. 2/5 and 8/20. 116 Question 1. Jessie painted the poster. She painted the \(\frac{2}{5}\) poster red.
Which fraction is equal to \(\frac{2}{5}\) ? Options: a. \\frac{4}{10}\) b. \(\frac{7}{10}\) c. \(\frac{4}{5}\) d. \(\frac{2}{2}\) Answer: \(\frac{4}{10}\) Explanation: By default, Jessie painted the poster Painted 2/5 of the poster in red Multiply the numerator and denominator 2/5 by 2 Then, (2/5) x (2/2) = 4/10 So the equivalent part of 2/5 is 4/10. So, the correct answer is
option a. Question 2. Jessie painted the poster. She painted \(\frac{1}{4}\) of the poster red. Which fraction is equal to \(\frac{1}{4}\) ? Options: a. \(\frac{2}{5}, \frac{3}{12}\) b. \(\frac{2}{8}, \frac{4}{12}\) c. \(\frac{3}{4}, \frac{6}{8}\) d. \(\frac{2}{8}, \frac{3}{12}\) Answer: \(\frac{2}{8}, \frac{3}{12}\) Explanation: By default, Marcus produces a punch that is 1/4
cranberry juice Multiply the numerator and denominator 1/4 by 2 Then, (1/4) x (2/2) = 2/8 Multiply the numerator and denominator 1/4 by 3 (1/4) x (3/3) = 3/12 Equivalent fractions of 1/4 are 2/8 and 3/12. Therefore, the correct answer is option d. Question 3. The electronics store sells a large flat-screen TV for $1,699. Last month, the store sold eight of these
TVs. How much money did the store make on TVs? Options: a. $160,000 b. $16,000 c. $8,000 d. $1,600 Answer: $16,000 Explanation: By default, an electronics store sells a large flat-screen TV for $1,699 Last month, the store sold 8 of those TVs = 8 x $1,699 = $13,952. The money is about $16,000. So, the correct answer is option b. Question 4. Matthew
has 18 sets of baseball cards. Each set has 12 cards. How many baseball cards does Matthew even have? Options: a. 300 b. 200 c. 150 d. 100 Answer: 200 Explanation: From the given data, Matthew has 18 sets of basketball cards Each set has 12 cards = 12 x 18 = 216 Total number of basketball cards with Matthew = 216. So that's close to 200. So, the
correct answer is option b. Question 5. Diana had 41 stickers. She put them in seven equal groups. She put as many as possible in each group. She gave the leftover stickers to her sister. How many stickers did Diana give her sister? Options: a. 3 b. 4 c. 5 d. 6 Answer: 6 Explanation: According to the given data, Diana has 41 labels She put them in 7 equal
groups = 41/7 = 5 (remaining 6) She gave the remains of the labels that Diana gives her sister = 6 So the correct answer is option d. Question 6. Christopher wrote a sample number below. The first term is 8. 8, 6, 9, 7, 10, ... What's the rule for a sample? Options: a. Add 2, add 3. B. Add 6, subtrax 3.c. Take away 6, add 3rd d. Unsuse 2, add 3 Answer:
Unsuse 2, add 3 Explanation: From the default data, Christopher wrote a sample number = 8, 6, 9, 7, 10, ... The first number in the sample = 8 8 -2 = 6 + 3 = 9 -2 = 7 +3 = 10 .... Thus, the rule for the above pattern is subtraction 2, add 3. So the correct answer is option d. Common Core – Fractional Equivalence and Comparison - Page No. 117 Write the
fraction in its simplest form. Question 1. Explanation: To write 6/10 in the simplest form Divide numerator and denominator 6/10 by 2 (6 ÷2)/(10 ÷2) = 3/5 So, the simplest form of 6/10 = 3/5 Question 2. \(\frac{6}{8}\) = \(\frac{□}{□}\) Answer: \(\frac{3}{4}\) Explanation: To write 6/8in the simplest format Divide numerator and denominator 6/8 by 2 (6 ÷2)/(8 ÷2) =
3/4 So, simplest form 6/8 = 3/4 Question 3. \(\frac{5}{5}\) = \(\frac{□}{□}\) Answer: \(\frac{1}{1}\) Explanation: To write 5/5in the simplest format Divide numerator and denominator 5/5 by 5 (5 ÷5)/(5 ÷ ÷ <9>5) = 1/1 So, simplest form 5/5 = 1 Question 4. \(\frac{8}{12}\) = \(\frac{□}{□}\) Answer: \(\frac{2}{3}\) Explanation: Write 8/12in the simplest form numerator
and denominator 8/12 by 4 (8 ÷4)/(12 ÷4) = 2/3 So, simplest format 8/12 = 2/3 Question 5. \(\frac{100}{100}\) = \(\frac{□}{□}\) Answer: 1 Explanation: Any number divided by the same number will always be equal to 1. Najjednostavniji oblik 100/100 = 1 Pitanje 6. \(\frac{2}{6}\) = \(\frac{□}{□}\) Odgovor: \(\frac{1}{3}\) Objašnjenje: Za pisanje 2/6u
najjednostavnijem obliku Podijelite brojnik i nazivnik 2/6 s 2 (2 ÷2)/(6 ÷2) = 1/3 Dakle, najjednostavniji oblik 2/6 = 1/3 Pitanje 7. \(\frac{2}{8}\) = \(\frac{□}{□}\) Odgovor: \(\frac{1}{4}\) Objašnjenje: Za pisanje 2/8u najjednostavnijem obliku Podijelite brojnik i nazivnik 2/8 s 2 (2 ÷2)/(8 ÷2) = 1/4 Dakle, najjednostavniji oblik 2/8 = 1/4 Pitanje 8. \(\frac{4}{10}\) = \
(\frac{□}{□}\) Odgovor: \(\frac{2}{5}\) Objašnjenje: Napisati 4/10 u najjednostavnijem obliku Podijelite brojnik i nazivnik 4/10 s 2 (4 ÷2)/(10 ÷2) = 2/5 Dakle, najjednostavniji oblik 4/10 = 2/5 Recite jesu li razlomci ekvivalentni. Napišite = ili ≠. (ako nemate ≠na tipkovnici, kopirajte i zalijte ovu: ≠) Pitanje 9. \(\frac{6}{12}\) ___ \(\frac{1}{12}\) Odgovor: \(\frac{6}{12}\) ≠
\(\frac{1}{12}\) Objašnjenje: 6/12 ≠ 1/12 Pitanje 10. \(\frac{3}{4}\) ___ \(\frac{5}{6}\) Odgovor: \(\frac{3}{4}\) ≠ \(\frac{5}{6}\) Objašnjenje: 3/4 ≠ 5/6 Pitanje 11. \(\frac{6}{10}\) ___ \(\frac{3}{5}\) Odgovor: \(\frac{6}{10}\) = \(\frac{3}{5}\) Objašnjenje: 6/10 Podijelite brojnik i nazivnik 6/10 s 2 (6 ÷ 2)/(10 ÷ 2) = 3/5 Dakle, 6/10 = 3/5 Pitanje 12. \(\frac{3}{12}\) ___ \
(\frac{1}{3}\) Odgovor: \(\frac{3}{12}\) ≠ \(\frac{1}{3}\) Objašnjenje: 3/12 ≠ 1/3 Pitanje 13. \(\frac{6}{10}\) ___ \(\frac{60}{100}\) Odgovor: \(\frac{6}{10}\) = \(\frac{60}{100}\) Objašnjenje: 6/10 Pomnožite brojerator i nazivnik 6/10 s 10 (6 x 10)/(10 x 10) = 60/100 Dakle , 6/10 = 60/100 Question 14. \(\frac{11}{12}\) ___ \(\frac{9}{10}\) Answer: \(\frac{11}{12}\) ≠ \
(\frac{9}{10}\) Explanation: 11/12 ≠ 9/10 Question 15. \(\frac{2}{5}\) __ \(\frac{8}{20}\) Answer: \(\frac{2}{5}\) = \(\frac{8}{20}\) Explanation: 2/5 Multiply numerator and denominator 2/5 by 4 (2 x 4)/(5 x 4) = 8/20 So, 2/5 = 8/20 Question 16. \(\frac{4}{8}\) __ \(\frac{1}{2}\) Answer: \(\frac{4}{8}\) = \(\frac{1}{2}\) Explanation: 4/8 Divide the numerator and denominator
4/8 by 4 (4 x 4)/(8 x 4) = 1/2 So, 4/8 = 1/2 Question 17. At the memorial hospital, 9 of the 12 babies born Tuesday were boys. In the simplest form, what part of the babies born on Tuesday were boys? \(\frac{□}{□}\) Answer: \(\frac{3}{4}\) Explanation: By default, At the memorial hospital, 9 of the 12 babies born On Tuesday were boys = 9/12 Divide the
numerator and denominator 9/12 by 3 (9 ÷ 3)/(12 ÷ 3) = 3/4 So, in the simplest form of 3/4 of babies born on Tuesday were boys. 18. Cristina uses a ruler to measure the length of her math textbook. It says that the book is \(\frac{4}{10}\) meter long. Is its measurement in its simplest form? If not, what is the length of the book in its simplest form? \(\frac{□}{□}\)
Answer: \(\frac{2}{5}\) Explanation: By default, Cristiana uses a ruler to measure the length of her math textbook She says that the book is 4/10 meters long It is not in the simplest form Divide the numerator and denominator 4/10 by 2 (4÷ 2)/(10 ÷ 2) = 2/5 Book length in the simplest form = 2/5. Common core - equivalence and comparison of fractions - No.
Page 118. Six of the 12 members of the school choir are boys. In the simplest form, what are part of the choir boys? Options: a. \\frac{1}{6}\) b. \(\frac{6}{12}\) c. \(\frac{1}{2}\) d. \(\frac{12}{6}\) Answer: \(\frac{1}{2}\) Explanation: By default, Six of the 12 members of the school choir are boys = 6/12 To write the simplest form of 6/12, divide the numerator and
denominator by 6 Then, (6 ÷ 6)/(12 ÷ 6) = 1/2 In the simplest form, 1/2 of the choir are boys. So the correct answer is option c. Question 2. Six of the 12 members of the school choir are boys. In the simplest form, what are part of the choir boys? Options: a. \(\frac{5}{6}\) b. \(\frac{6}{8}\) c. \(\frac{8}{10}\) d. \(\frac{2}{12}\) Answer: \(\frac{5}{6}\) Explanation: 5/6
is in its simplest form 6/8 the simplest form = 3/4 8/10 the simplest form = 4/5 2/12 simplest form = 1/6 So the correct answer is option a. Question 3. Each of Ms. Evans's 23 classmates raised $45 for the school by selling coupon books. How much money did the class raise anyway? Options: a. $207 b. $225 c. $1,025 d. $1,035 Answer: $1,035 Explanation:
By default, each of the 23 students in Mrs. Evan's class raised $45 for school by selling coupon books = 23 x $45 = $1,035 So the correct answer is option d. Question 4. Which pair of numbers below has 4 and 6 as common factors? Options: a. 12, 18 b. 20, 24 c. 28, 30 d. 36, 48 Answer: 36, 48 Explanation: 36, 48 Here, 36 = 4 x 9 = 2 x 2 x 3 x 3 48 = 6 x 8
= 2 x 3 x 4 x 2 So the correct answer is option d. Question 5. Bart uses \(\frac{3}{12}\) milk to make muffins. Which fraction is equal to \(\frac{3}{12}\) ? Options: a. \\frac{1}{4}\) b. \(\frac{1}{3}\) c. \(\frac{1}{2}\) d. \(\frac{2}{3}\) Answer: \(\frac{1}{4}\) Explanation: By default, Bart uses 3/12 cups of milk to make muffins Divide the fraction by 3 (3 ÷ 3)/(12 ÷ 3) = 1/4
So, equivalent fraction by 3/12 = 1/4 So the correct answer is option a. Question 6. Ashley bought four packets of soda boxes. There are 6 juice boxes in each package. She gave two soda boxes to each of her three friends. How many juice boxes do Ashley have left? Options: a. 24 b. 22 c. 18 d. 12 Answer: 18 Explanation: According to data, data, bought 4
packets of juice Boxes In each package there are 6 boxes of juice = 6 x 4 = 24 She gave 2 boxes of juice to each of the 3 friends = 2 x 3 = 6 boxes of juice So 24 -6 = 18 The total number of juice boxes left with Ashley = 18 So the correct answer is option c. Common Core - Fraction Equivalence and Comparison - Page No. 119 Write a pair of factions as a
pair of factions with a common denominator. Question 1. \(\frac{2}{3} \text { and } \frac{3}{4}\) Explanation: 2/3 and 3/4 Multiple list 3 = 3, 6, 9, 12, 15, 18, 21, 24, ... List multiples of 4 = 4, 8, 12, 16, 20, ... Common multiple 3 and 4 is 12 For a common pair of fractions, multiply the common denominator by fractions That is, (2 x 12) ÷(3 x 12) and (3 x 12) ÷ (4 x
12) So, common pair of fractions = 8/12 and 9/12 Question 2. \(\frac{1}{4} \text { and } \frac{2}{3}\) Type below: ___ Answer: 3/4 and 8/12 Explanation: 1/4 and 2/3 Multiple list 4 = 4, 8, 12, 16, 20, ... List multiples of 3 = 3, 6, 9, 12, 15, 18, ... Common multiple 4 and 3 is 12 For a common pair of fractions, multiply the common denominator by fractions That is, (1
x 12) ÷(4 x 12) and (2 x 12) ÷ (3 x 12) So, a common pair of fractions = 3/12 and 8/12 Question 3. \(\frac{3}{10} \text { and } \frac{1}{2}\) Type below: _____ Answer: 3/10 and 5/10 Explanation: 3/10 and 1/2 Multiple list 10 = 10, 20, 30, 40, 50, ... List multiples 2 = 2, 4, 6, 8, 10, 12, 14, ... Common multiple of 10 and 2 is 10 For a common pair of fractions,
multiply the common denominator by fractions That is, (3 x 10) ÷(10 x 10) and (1 x 10) ÷ (2 x 10) So, common pair of fractions = 3/10 and 5/10 Question 4. \(\frac{3}{5} \text { and } \frac{3}{4}\) Type below: ____ Answer: 12/20 and 15/20 Explanation: 3/5 and 3/4 Multiple list 5 = 5, 10, 15, 20, 25, 30, ... List multiples of 4 = 4, 8, 12, 16, 20, 24, ... Common
multiple of 5 and 4 is 20 For a common pair of fractions, multiply the common denominator by fractions That is, (3 x 20) ÷(5 x 20) and (3 x 20) ÷ (4 x 20) So, common pair of fractions = 12/20 and 15/20 Question 5. \(\frac{2}{4} \text { and } \frac{7}{8}\) Type below: _____ Answer: 4/8 and 7/8 Explanation: 2/4 and 7/8 Multiple list 4 = 4, 8, 12, 16, 20, 24, ... List
multiples 8 = 8, 16, 24, 32, 40, ... Common multiple of 4 and 8 is 8 For a common pair of fractions, multiply the common denominator by fractions That is, (2 x 8) ÷(4 x 8) and (7 x 8) ÷ (8 x 8) So, a common pair of fractions = 4/8 and 7/8 Question 6. \(\frac{2}{3} \text { and } \frac{5}{12}\) Type below: ___ Answer: 8/12 and 5/12 Explanation: 2/3 and 5/12 List
multiples 3 = 3, 6, 9, 12, 15, 18, ... List multiples of 12 = 12, 24, 36, 48, 60, ... The usual multiple of 3 and 12 is 12 For a common pair of fractions, multiply the common With fractions That is, (2 x 12) ÷(3 x 12) and (5 x 12) ÷ (12 x 12) So, common pair of fractions = 8/12 and 5/12 Question 7. \(\frac{1}{4} \text { and } \frac{1}{6}\) Type below: ____ Answer: 3/12
and 2/12 Explanation: 1/4 and 1/6 Multiple list 4 = 4, 8, 12, 16, 20, 24, ... List multiples of 6 = 6, 12, 18, 24, 30, ... Common multiple 4 and 6 is 12 For a common pair of fractions, multiply the common denominator by fractions That is, (1 x 12) ÷(4 x 12) and (1 x 12) ÷ (6 x 12) So, a common pair of fractions = 3/12 and 2/12. Tell me if fractions are equivalent.
Pišite = ili ≠. Pitanje 8. \(\frac{1}{2}\) ____ \(\frac{2}{5}\) Odgovor: \(\frac{1}{2}\) ≠ \(\frac{2}{5}\) Objašnjenje: Pomnožite brojnik i nazivnik 1/2 s 2 (1 x 2) ÷ (2 x 2) = 2/4 Dakle, 1/2 ≠ 2/5 Pitanje 9. \(\frac{1}{2}\) __ \(\frac{3}{6}\) Odgovor: \(\frac{1}{2}\) = \(\frac{3}{6}\) Objašnjenje: 1/2 Pomnožite brojnik i nazivnik 1/2 s 3 (1 x 3) ÷ (2 x 3) = 3/6 Dakle, 1/2 = 3/6 Pitanje
10. \(\frac{3}{4}\) ___ \(\frac{5}{6}\) Odgovor: \(\frac{3}{4}\) ≠ \(\frac{5}{6}\) Objašnjenje: 3/4 ≠ 5/6 Pitanje 11. \(\frac{6}{10}\) ___ \(\frac{3}{5}\) Odgovor: \(\frac{6}{10}\) = \(\frac{3}{5}\) Objašnjenje: 6/10 Podijelite numerator i nazivnik 6/10 s 2 (6 ÷2)/(10 ÷2) = 3/5 Dakle , 6/10 = 3/5 Pitanje 12. \(\frac{6}{8}\) ___ \(\frac{3}{4}\) Odgovor: \(\frac{6}{8}\) = \(\frac{3}{4}\)
Objašnjenje: 6/8 Podijelite brojnik i nazivnik 6/8 s 2 (6 ÷2)/(8 ÷2) = 3/4 Dakle, 6/8 = 3/4 Pitanje 13. \(\frac{3}{4}\) _____ \(\frac{2}{3}\) Odgovor: \(\frac{3}{4}\) ≠ \(\frac{2}{3}\) Objašnjenje: 3/4 ≠ 2/3 Pitanje 14. \(\frac{2}{10}\) ___ \(\frac{4}{5}\) Odgovor: \(\frac{2}{10}\) ≠ \(\frac{4}{5}\) Objašnjenje: 2/10 Podijelite brojerator i nazivnik 2/10 s 8 (8 ÷ 2)/(10 ÷ 2) = 4/5
Dakle, 2/10 ≠ 4/5 Pitanje 15. \(\frac{1}{4}\) ___ \(\frac{3}{12}\) Odgovor: \(\frac{1}{4}\) = \(\frac{3}{12}\) Objašnjenje: 1/4 Pomnožite brojnik i nazivnik 1/4 s 3 (1 x 3)/(4 x 3) = 3/12 Dakle, 1/4 = 3/12 Pitanje 16. Adam drew two rectangles of the same size and divided them into the same number of equal parts. It eclipsed \(\frac{1}{3}\) one rectangle and \(\frac{1}
{4}\) another rectangle. What is the minimum number of parts that both rectangles could be divided into? _______ Answer: 12 parts Explanation: By default data, Adam drew two rectangles of the same size and divided them into the same number of equal parts Eclipsed 1/3 of one rectangle 1/4 of another rectangle List of multiples 3 = 3, 6, 9, 12, 15, 18, ... List
multiples of 4 = 4, 8, 12, 16, 20, ... The common multiple of 3 and 4 is 12 So the minimum number of parts that rectangles can be divided = 12 parts Question 17. Mera painted equal parts of her bedroom wall to make a pattern. It painted \(\frac{2}{5}\) of the wall in white and lavender. Write an equivalent fraction for each by using a common denominator.
Type below: _____ Answer: 1/2 are 4/10 and 5/10 Explanation: By default, Mera painted equal parts of her bedroom wall to make a pattern She painted 2/5 of the wall white and 1/2 wall lavender List of multiples 5 = 5, 10, 15, 20, 25, 30, ... List multiples of 2 = 2.4, 6, 8, 10, 12, 14, ... Common Denominator 2/5 and 1/2 = 10 Multiply 2/5 and 1/2 by 10 (2 x 10)/(5
x 10) and (1 x 10)/(2 x 10) 4/10 and 5/10 So, common fractions 2/5 and 1/2 are 4/10 and 5/10. Common core - equivalence and comparison of fractions - page number 120. Which of the following is the common denominator \(\frac{1}{4}\) and \(\frac{5}{6}\) ? Options: a. 8 b. 9 c. 12 d. 15 Answer: 12 Explanation: Common Denominator 1/4 and 5/6 Multiple list 4
= 4, 8, 12, 16, 20, 24, ... List multiples 6 = 6, 12, 18, 24, 30, ... Thus, the common denominator of 1/4 and 5/6 is 12 The correct answer is option c. Question 2. The two factions have a common denominator since October 8th. Which of the following could be two factions? Options: a. \(\frac{1}{2} \text { and } \frac{2}{3}\) b. \(\frac{1}{4} \text { and } \frac{1}{2}\) c.
\(\frac{3}{4} \text { and } \frac{1}{6}\) d. \(\frac{1}{2} \text { and } \frac{4}{5}\) Answer: \(\frac{1}{4} \text { and } \frac{1}{2}\) Explanation: By default, two fractions have a common denominator of 8 a. 1/2 and 2/3 Multiple list 2 = 2 = 4, 6, 8,10, ... List multiples of 3 = 3, 6, 9, 12, ... There is no common denominator 8 for 1/2 and 2/3 b. 1/4 and 1/2 Multiple list 2 = 2,
4, 6, 8.10, ... List multiples of 4 = 4, 8, 12, 16, ... Here is the common denominator 1/4 and 1/2 8 So the answer is 1/4 and 1/2 The correct answer is option b. Question 3. What's number 100,000 more than seven hundred and two thousand, eighty-three? Options: a. 703.083 b. 712.083 c. 730,083 d. 802,083 Answer: 802,083 Explanation: 100,000 + 702,083
= 802,083 The correct answer is option d. Question 4. Aiden baked eight dozen muffins. How many total muffins did he bake? Options: a. 64 b. 80 c. 96 d. 104 Answer: 96 Explanation: By default, Aiden baked 8 dozen muffins 1 dozen = 12 then, 8 dozen = 12 x 8 = 96 So Aiden baked a total of 96 muffins. The correct answer is option c. Question 5. On the
bulletin board, the principal, Ms. Gomez, put 115 photos of fourth graders at her school. She put the photos in five equal rows. How many photos did she put in each row? Options: a. 21 b. 23 c. 25 d. 32 Answer: 23 Explanation: By default, on the bulletin board the principal, Ms. Gomez, put 115 photos of fourth graders in her school Photos she put in 5 equal
rows Then, the number of photos in each row = 115/5 = 23 So Ms. Gomez puts the photos in each row = 23 The correct answer is b. Question 6. Judy uses 12 mosaic tiles. Eight tiles are blue. Which fraction, in its simplest form, represents tiles that are blue? Options: a. \\frac{2}{3}\) b. \(\frac{2}{5}\) c. \(\frac{3}{4}\) d. \(\frac{12}{18}\) Answer: \(\frac{2}{3}\)
Explanation: By default, Judy uses 12 tiles to make mosaic Eight tiles is blue = 8/12 Divide numerator and denominator 8/12 by 4 (8 ÷ 4)/(12 ÷ <1> 4) = 2/3 The simplest form of 8/12 is 2/3 The correct answer is option a. Common Core - Fraction Equivalence and Comparison - Page No. 121 Question 1. Miranda braids her hair. Then they will attach
beads to the braid. She wants \(\frac{1}{3}\) of beads to be red. If the largest number of beads that will fit on the braid is 12, what other fractions can represent the part of beads that are red? Explanation: Miranda braids her hair. Then they will attach beads to the braid. He wants 1/3 of the beads to be red. If the largest number of beads that will fit on the braid
is 12. 1/3 × 2/2 = 2/6 1/3 × 3/3 = 3/9 1/3 × 4/4 = 4/12 Question 2. Miss Groves has color trays for students in art class. Each tray has 5 colors. One of the colors is purple. What color fraction in 20 trays is purple? \(\frac{□}{□}\) Answer: \(\frac{1}{5}\) Explanation: Given this, Ms Groves has color trays for students in her art class. Each tray has 5 colors. If you
have 20 drawers that are 100 colors with 20 purple. 20/100 is 1/5. Question 3. Miguel is creating an obstacle course for field day. At the end of every sixth of the track, there's a tire. At the end of every third of the track, there is a cone. At the end of each half of the track, there is an obstacle. In what locations will people have to go through multiple obstacles?
Type below: _____ Answer: 1/3, 1/2, 2/3 and final locations Explanation: We have three fractions with different denominators: sixths, thirds and halves. The first step is for all denominators to be equal by 1/6, 1/3, 1/2. In this case, we want a sixth of LCM(2, 3, 6) = 6 out of 1/3 = 2/6 and 1/2 = 3/6. Now we can start working it out. 1. There are six tyres as
follows: 1/6, 2/6, 3/6, 4/6, 5/6 and 6/6. 2. There are three cones on the following (G.C.F.): 2/6 (or 1/3), 4/6 (or 2/3) and 6/6 (or 3/3). 3. There are two obstacles to the following (G.C.F.): 3/6 (or 1/2) and 6/6 (or 2/2). We're looking for common numbers. 1. At 2/6, there are two obstacles: rubber and cone. 2. 3/6, there are two obstacles: rubber and obstacle. 3. On
4/6, there are two obstacles: rubber and cone. 4. In 6/6, there are three obstacles: rubber, cone and obstacle. 2/6 = 1/3 3/6 = 1/2 4/6 = 2/3 6/6 = 1 Responses are 1/3, 1/2, 2/3 and 1. Question 4. Preston works in a bakery where he puts muffins in boxes. He made the next table to remind himself how many blueberries. should go in every box. How many
blueberry muffins should Preston put in a 36-muffin box? _____ Answer: 12 blueberry muffins Explanation: Preston works in a bakery where he puts muffins in boxes. He makes the next table to remind himself how many blueberry muffins should go in each box. He had two muffins out of six muffins. 2/6 × 2/2 = 4/12. 4 12-muffin blueberry muffins. 2/6 × 4/4 =
8/24. 8 muffins of 24 muffins. 2/6 × 6/6 = 12/36. 12 muffins of 36 muffins. Common core - equivalence and comparison of fractions - page number 122. A second-hand bookstore will trade 2 of your books for 3 of yours. If Val brings 18 books to trade, how many books can he get from the store? Options: a. 9 b. 12 c. 18 d. 27 Answer: 12 Explanation: Used
bookstore will change 2 of your books for 3 of yours. If Val brings 18 books to trade 2/3 × 6/6 = 12/18, she gets 12 books. So, the correct answer is option b. Question 2. Each \(\frac{1}{2}\) clock Naomi stretches her neck; every \(\frac{1}{3}\) hour it stretches legs; and each \(\frac{1}{6}\) clock extends its hands. What parts of her body will Naomi stretch when
the {2}{3}{2}{3})of an hour pass? Options: a. neck and legs b. neck and arms c. legs and arms d. no Answer: legs and arms Explanation: Summing \(\frac{1}{2}\)'s gives only integer values giving 1, 2, 3, 4... or value integer +\(\frac{1}{2}\) and 0 + \(\frac{1}{2}\) = \(\frac{1}{2}\), 1 \(\frac{1}{2}\), 2 \(\frac{1}{2}\)... So, the neck is off Every \(\frac{1}{3}\): \(\frac{1}{3}\)
+ \(\frac{1}{2}\) = \(\frac{2}{3}\) Legs will be stretched to \(\frac{2}{3}\) hour Each \(\frac{1}{6}\): \(\frac{1}{6}\) + \(\frac{1}{6}2\)) + \(\frac{1}{6}\) + \(\frac{1}{6}\) = =\(\frac{4}{6}\) Divide top and bottom by 2 benefits: (4 ÷ 2)/(6 ÷ 2) = \(\frac{2}{3}\) Hands will be stretched into \(\frac{2}{3}\) clock. So the correct answer is option c. Question 3. At the beginning of the
year, the Wong family car drove 14,539 miles. At the end of the year, their car drove 21,844 miles. How many miles did the Wong family drive their car during that year? Options: a. 6,315 miles b. 7,295 miles c. 7,305 miles d. 36,383 miles Answer: 7,305 miles Explanation: If at the beginning of the year, the Wong family car traveled 14,539 miles and at the end
of the year covered 21,844 miles, then flew 14539 from 21844 to determine the difference between the two values, which will tell you how many miles the Wong family drove their car during the year. 21844 – 14539 = 7305 miles So the correct answer is option c. Question 4. Widget made 3,600 widgets in 4 hours. They made the same number of widgets
every hour. How many widgets did the company make in one hour? Options: a. 80 b. 90 c. 800 d. 900 Answer: 900 Explanation: 3,600 widgets in 4 hours, that is, 3,600 / 4 for sat = 900 widgeta 900 widgeta u jednom satu. Dakle, točan odgovor je opcija d. Pitanje 5. Tyler razmišlja o broju koji se može dijeliti s 2 i 3. Po kojem od sljedećih brojeva Tylerov broj
također mora biti djeljiv? Opcije: a. 6 b. 8 c. 9 d. 12 Odgovor: 6 Objašnjenje: Broj 6 je djeljiv s 2 i 3. Dakle, točan odgovor je opcija a. Pitanje 6. Jessica je nacrtala krug podijeljen na 8 jednakih dijelova. Zasjenila je 6 dijelova. Koja je frakcija jednaka dijelu kruga koji je zasjenjen? Opcije: a. \(\frac{2}{3}\) b. \(\frac{3}{4}\) c. \(\frac{10}{16}\) d. \(\frac{12}{18}\)
Odgovor: \(\frac{3}{4}\) Objašnjenje: Jessica je nacrtala krug podijeljen na 8 jednakih dijelova. Zasjenila je 6 dijelova. 6/8 = 3/4 Dakle, točan odgovor je opcija b. Zajednička jezgra – Razlomak Ekvivalencija i usporedba – Stranica br. 123 Usporedite. Pišite < ili > . Pitanje 1. Odgovor: 18 < 610 Objašnjenje: Pitanje 2. \(\frac{4}{12}\) ___ \(\frac{4}{6}\)
Odgovor: 4/12 < 4/6 Objašnjenje: 4/12 i 4/6 4/12 je manje od 1/2 4/6 veće je od 1/2 Dakle, 4/12 < 4/6 Pitanje 3. \(\frac{2}{8}\) __ \(\frac{1}{2}\) Odgovor: 2/8 < 1/2 Objašnjenje: 2/8 i 1/2 2/8 je manje od 1/2 1/2 jednako je 1/2 Dakle, 2/8 < 1/2 Pitanje 4. \(\frac{3}{5}\) ______ \(\frac{3}{3}\) Answer: 3/5 < 3/3 Explanation: 3/5 and 3/3 3/5 is greater than 1/2
3/3 is equal to 1 So, 3/5 < 3/3 Question 5. \(\frac{7}{8}\) ______ \(\frac{5}{10}\) Answer: 7/8 > 5/10 Explanation: 7/8 and 5/10 7/8 is greater than 1/2 5/10 is equal to 1/2 So, 5/10 < 7/8 Question 6. \(\frac{9}{12}\) ______ \(\frac{1}{3}\) Answer: 9/12 > 1/3 Explanation: 9/12 and 1/3 9/ 12 is greater than 1/2 1/3 is less than 1/2 1/3 < 9/12 Question 7. \
(\frac{4}{6}\) ______ \(\frac{7}{8}\) Answer: 4/6 < 7/8 Explanation: 4/6 and 7/8 4/6 is greater than 1/2 7/8 is closer to 1 So, 4/6 < 7/8 Question 8. \(\frac{2}{4}\) ______ \(\frac{2}{3}\) Answer: 2/4 < 2/3 Explanation: 2/4 and 2/3 2/4 is equal to 1/2 2/3 is greater than 1/2 So, 2/4 < 2/3 Question 9. \(\frac{3}{5}\) ______ \(\frac{1}{4}\) Answer: 35 > 14
Explanation: 3/5 and 1/4 3/5 is greater than 1/2 1/4 is less than 1/2 So , 1/4 < 3/5 Question 10. \(\frac{6}{10}\) ______ \(\frac{2}{5}\) Answer: 6/10 > 2/5 Explanation: 6/10 and 2/5 6/10 is greater than 1/2 2/5 is less than 1/2 So, 2/5 < 6/10 Question 11. \(\frac{1}{8}\) ______ \(\frac{2}{10}\) Answer: 1/8 < 2/10 Explanation: 1/8 and 2/10 1/8 is less than 1/2
2/10 is less than 1/2 but greater than 1/8 So, 1/8 < 2/10 Question 12. \(\frac{2}{3}\) ______ \(\frac{5}{12}\) Answer: 2/3 > 5/12 Explanation: 2/3 and 5/12 2/3 is greater than 1/2 5/12 is less than 1/2 So, 5/12 < 2/3 Question 13. \(\frac{4}{5}\) ______ \(\frac{5}{6}\) Answer: 4/5< 5/6 Explanation: 4/5 and 5/6 4/5 is greater than 1/2 5/6 is greater than 1/2
Common denominator is 30 (4×6)/(5×6) and (5×5)/(6×5) 24/30 and 25/30 24/30 < 25/30 So, 4/5 5/6 Question 14. Frac{3}{5} (Frac{3}{5}) \(\frac{5}{8}\) Answer: 3/5 < 5/8 The explanation: 3/5 and 5/8 3/5 is greater than 1/2 5/8 is greater than 1/2 Common Denominator is 40 (3×8)/(5×8) and (5×5)/(8×5) 24/40 and 25/ 40 24/40 < 25/40 3/5 < 5/8 Question
15. \(\frac{8}{8}\) ______ \(\frac{3}{4}\) Answer: 8/8 > 3/4 Explanation: 8/8 and 3/4 8/8 equals 1 3/4 is less than 1 3/4 < 8/8 Question 16. Erika ran \(\frac{3}{8}\) a mile. Maria ran \(\frac{3}{4}\) a mile. Who ran away? _______ Answer: Maria explanation: According to the data, Erika ran 3/8 mile Maria ran 3/4 mile Multiply numerator and denominator 3/4 with 2
(3×2)/(4×2) = 6/8 3/8 < 6/8 So, 3/8 < 3/4 So Maria ran faster than Erika Question 17. Carlos completed \(\frac{1}{3}\) of his art project on Monday. Tyler completed \(\frac{1}{2}\) of his art project on Monday. Who completed more of their art project on Monday? _____ Answer: Tyler Explanation: From default data, Carlos completed 1/3 of his art project On
Monday Tyler completed 1/2 of his art project on Monday 1/3 was less than 1/2 1/2 equal to 1/2 So, 1/3 < 1/2 Then, Tyler completed more of his work on Monday Common Core – Fraction Equivalence and Comparison - Page No. 124 Question 1. What symbol makes a statement true? Options: a. > b. < c. = d. none Answer: a. > Explanation: 4/6 ?
3/8 Comparing 4/6 to 1/2, 4/6 > 1/2 Comparing 3/8 to 1/2, 3/8 < 1/2 So, 4/6 > 3/8 So the correct answer is option a. Question 2. Which of the following fractions is greater than \(\frac{3}{4}\)? Options: a. \(\frac{1}{4}\) b. \(\frac{5}{6}\) c. \(\frac{3}{8}\) d. \(\frac{2}{3}\) Answer: b. 5/6 Explanation: From default data, By comparing 3/4 with 1/2, 3/4 > 1/2
Same as above, compare options with 1/2 a. 1/4 < 1/2 gt. 5/6 &; 1/2 c. 3/8 < 1/2 d. 2/3 > 1/2 5/6 and 2/2/3 are greater than 1/2 So compare 5/6 with 2/3 Then, 5/6 > 2/3 So, 5/6 > 3/4 So the correct answer is option b. Question 3. Abigail puts tiles on the table. She needs 48 tiles for each of the eight rows. Each row will have 6 white tiles. The other
tiles will be purple. How many purple tiles will she need? Options: a. 432 b. 384 c. 336 d. 48 Answer: c. 336 Explanation: By default, Abigail puts tiles at the top of the table Number of rows = 8 She needs 48 tiles for each row = 48×8 = 384 Number of white tiles in order = 2 ×8 = 48 The rest of the tiles will be purple = 384 – 48 =336 So the total number of tiles
of purple = 336 So the correct answer is option c. Question 4. Each school bus going on the trip has 36 students and 4 adults. There are 6 buses filled on the trip. How many people go on a field trip? Options: a. 216 b. 240 c. 256 d. 360 Answer: b. 240 Explanation: From the given data, Each school bus going on a trip is held by 36 students and 4 adults On
the trip is 6 x 6 x (36 + 4) = 6 x 40 = 240 So, number number people on a field trip = 240 So the correct answer is option b. Question 5. Noah wants to show off his 72 collectible flags. He'll put six flags in each row. How many rows of flags will they have in their window? Options: a. 12 b. 15 c. 18 d. 21 Answer: a. 12 Explanation: As mentioned in the data,
Noah wants to display his 72 collectible flags He will put 6 flags in each row = 6x = 72 X = 12 So a total of 12 rows of flags will have in his screen. So, the correct answer is option a. Question 6. Julian wrote this sample number on the board: 3, 10, 17, 24, 31, 38. Which of the numbers in Julian's sample are composite numbers? Options: a. 3, 17, 31 b. 10, 24,
38 c. 10, 17, 38 d. 17, 24, 38 Answer: b. 10, 24, 38 Explanation: According to the given information Julian wrote his sample number on the board =3, 10, 17, 24, 31, 38 Factors 3 = 1.3 Factors 10 = 1,2,5,10 Factors 17 = 1, 17 Factors 24 = 1, 2, 3, 4, 6 Factors 31 = 1, 31 Factors 38 = 1, 12, 19, 38 So the composite number is 10, 24 and 38, which numbers
have more than 2 factors. So the correct answer is option b. Common Core - Fractional Equivalence and Comparison - Page No. 125 Compare. Write <, > or = Question 1. Odgovor: 1/5 < 2/10 Objašnjenje: Pitanje 2. \(\frac{1}{5}\) __ \(\frac{2}{10}\) Odgovor: 1/5 = 2/10 Objašnjenje: 1/5 i 2/10 Misli: 10 je zajednički nazivnik 1/5 = (1×2) / (5×2) = 2/10 2/10
= 2/10 Dakle, 1/5 = 2/10 Pitanje 3. \(\frac{2}{4}\) __ \(\frac{2}{5}\) Odgovor: 2/4 > 2/5 Objašnjenje: 2/4 i 2/5 20 je zajednički nazivnik 2/4 = (2×5)/(24×5) = 10/20 2/5 = (2×4)/(5×4) = 8/20 10/20 > 8/20 Dakle, 2/4 > 2/5 Pitanje 4. \(\frac{3}{5}\) ______ \(\frac{7}{10}\) Answer: 3/5 < 7/10 Explanation: 3/5 and 7/10 10 is a common denominator 3/5 =
(3×2)/(5×2) = 6/10 7/10 6/10 < 7/10 So, 3/5 < 7/10 Question 5. \(\frac{4}{12}\) ______ \(\frac{1}{6}\) Answer: 4/12 > 1/6 Explanation : 4/12 and 1/6 12 is a common denomination 4/12 1/6 = (1×2)/(6×2) = 2/12 4/12 > 2/12 So, 4/12 > 1/6 Question 6. \(\frac{2}{6}\) ______ \(\frac{1}{3}\) Answer: 2/6 = 1/3 Explanation: 2/6 and 1/3 6 is a common
denominator 2/3 6 1/3 = (1×2)/(3×2) = 2/6 So, 2/6 =2/6 So, 2/6 = 1/3 Question 7. \(\frac{1}{3}\) ______ \(\frac{2}{4}\) Answer: 1/3 < 2/4 Explanation: 1/3 and 2/4 12 is a common denominator 1/3 = (1×4)/(3×4) = 4/12 2/4 = (2×3)/(4×3) = 6/12 4/12 < 6/12 So, 1/3 < 2/4 Question 8. \(\frac{2}{5}\) ______ \(\frac{1}{2}\). Answer: 2/5 < 1/2 Explanation: 2/5 and
1/2 10 is common denominator 2/5 = (2×2)/(5×2) = 4/10 1/2 = (1×5)/(2×5) = 5/10 4/10 < 5/10 So, 2/5 < 1/2 Question 9. \(\frac{4}{8}\) ____ \(\frac{2}{4}\) Answer: 4/8 = 2/4 Explanation: 4/8 and 2/4 8 is common denominator 4/8 2/4 = (2×2)/(4×2) = 4/8 2/4 = 4/8 So, 4/8 = 2/4 Question 10. \(\frac{7}{12}\) ____ \(\frac{2}{4}\) Answer: 7/12 < 2/4 Explanation:
7/12 and 2/4 12 is the common denominator 2/4 = (2×3)/(4×3) = 6/12 7/12 < 6/12 So, 7/12 < 2/4 Question 11. \(\frac{1}{8}\) ____ \(\frac{3}{4}\) Answer: 1/8 < 3/4 The explanation: 1/8 and 3/4 8 is the common denominator 1/48 3/4 = (3×2)/(4×2) = 6/8 1/8 < 6/8 So, 1/8 < 3/4 Question 12. The recipe uses \(\frac{2}{3}\) flour and \(\frac{5}{8}\) a cup of
blueberries. Is there any more flour or more blueberries in the recipe? more ______ Answer: flour Explanation: From the given data Recipe uses 2/3 of flour and 5/8 cups of blueberries The common denominator is 24 2/3 = (2×8)/(3 × 8) = 16/24 5/8 = (5×3)/(8×3) = 15/24 16/24 > 15/24 So, 2/3 > 5/8 So flour is over in recipe Question 13. Peggy completed

\(\frac{5}{6}\) math homework, and Al completed \(\frac{4}{5}\) math homework. Have Peggy or Al completed any more math homework? _____ Answer: Peggy completed more work than Al Explain: By default, Peggy completed 5/6 of her math homework A1 completed 4/5 math homework 30 is common denominator 5/6 = (5 ×5)/(6×5) = 25/30 4/5 = (4×6)/(5×6) =24/30 25/30 > 24/30 So, 5/6 > 4/5 So Peggy has completed more work than Al Common Core – Fraction Equivalence and Comparison – Page No. 126 Question 1. Pedro fills the glass \(\frac{2}{4}\) full of orange juice. Which of the following fractions is greater than \(\frac{2}{4}\)? Options: a. \\frac{3}{8}\) b. \(\frac{4}{6}\) c. \(\frac{5}{12}\) d. \(\frac{1}{3}\) Answer: b. 46 Explanation: 46 > 24 So the correct answer is option b. Question 2. Today, Ian wants to run less than \(\frac{7}{12}\) miles. Which of the following distances is less than \(\frac{7}{12}\) miles? Options: a. \\frac{3}{4}\) mile b. \(\frac{2}{3}\) mile c. \(\frac{5}{6}\) mile d. \(\frac{2}{4}\) mile Answer: d. 2/4 miles Explanation: 2/4 is less than 7/12 So the correct answer is option d. Question 3. Ms. Davis traveled 372,645 miles on business last year. What is the value of 6 in 372,645? Options: a. 6 b. 60 c. 600 d. 6,000 Answer: c. 600 Explanation: Ms. Davis traveled 372, 645 miles business value 6 in 372,645 is 600 last year. So the correct answer is option c. Question 4. One section of the auditorium has 12 rows of seats. Each row has 13 seats. What is the total number of places in this section? Options: a. 25 b. 144 c. 156 d. 169 Answer: c. 156 Explanation: From the given information One part of the auditorium has 12 rows of seats Each row has 13 seats = 13×12 = 156 seats So the total number of seats in the auditorium = 156 seats So the correct answer is option c. Question 5. Sam has 12 black and white photos and 18 color photos. He wants to put the photos in equal rows so that each row has only black and white photos or only color photos. How many lines can Sam arrange photos in? Options: a. 1, 2, 3 or 6 rows b. 1, 3, 6 or 9 rows c. 1, 2 or 4 rows d. 1, 2, 3, 4, 6 or 9 lines Answer: a. 1, 2, 3 or 6 rows According to the given information Sam has 12 black and white photos 18 color photos He wants to put photos in equal rows So each row has either black and white photos only or color photos only H.C.F of 12 and 18 is 6 rows 6. 2 rows of black equals 12. 3 rows of white is equal to 18. So, the correct answer is option a. Question 6. The teacher writes \(\frac{10}{12}\) on the board. It asks students to write a portion in its simplest form. Who's writing the correct answer? Options: a. JoAnn writes \(\frac{10}{12}\) b. Karen writes \(\frac{5}{12}\) c. Lynn writes \(\frac{6}{5}\) d. Mark writes \(\frac{5}{6}\) Answer: d. Mark writes 56 Explanation: By default, The teacher writes 10/12 on the board Ask students to write a breakage in the simplest form For the simplest form of 10/12, divide 10/12 by 2 (10÷2)/(12÷2) = 5/6 5/6 is the simplest form of 10/12 So Mark writes the correct answer. So the correct answer is option d. Common Core – Fractional Equivalence and Comparison - Page No. 127 Write fractions to go from smallest to greatest. Pitanje 1. \(\frac{5}{8}, \frac{2}{12}, \frac{8}{10}\) Odgovor: 2/12, 5/8, 8/10 Objašnjenje: Pitanje 2. \(\frac{1}{5}, \frac{2}{3}, \frac{5}{8}\) Vrsta ispod: __ Odgovor: 1/5, 5/8, 2/3 Objašnjenje: 1/5, 2/3, 5/8 1/5 je bliže 0 2/3 je veće od 1/2 5/8 veće od 1/2 1/5 < 5/8 < 2/3 Pitanje 3. \(\frak{1}{2}, \frac{2}{5}, \frac{6}{10}\) Vrsta ispod: __ Odgovor: 2/5, 1/2, 6/10 Objašnjenje: 1/2, 2/5, 6/10 1/2 jednako je 1/2 2/5 je manje od 1/2 6/10 veće od 1/2 Pitanje 4. \(\frac{4}{6}, \frac{7}{12}, \frac{5}{10}\) Vrsta ispod: __ Odgovor: 5/10 < 7/12 < 4/6 Objašnjenje: 4/6, 7/12, 5/10 4/6 je bliže 1 7/12 je veći od 1/2 5/10 je jednak 1/2 Pitanje 5. \(\frak{1}{4} , \frac{3}{6}, \frac{1}{8}\) Type below: __ Answer: 18 < 14 < 36 Explanation: 1/4, 3/6, 1/8 1/4 is less than 1/2 3/6 equals 1/2 1/8 is closer to 0 Question 6. \(\frac{1}{8}, \frac{3}{6}, \frac{7}{12}\) Type below: __ Answer: 1/8 < 7/12 < 3/6 The explanation: 1/8, 3/6, 7/12 1/8 is closer to 0 3/6 equals 1/2 7/12 is greater than 1/2 Question 7. \(\frac{8}{100}, \frac{3}{5}, \frac{7}{10}\) Type below: __ Answer: 8/100 < 3/5 < 7/10 Explanation: 8/100, 3/5, 7/10 8/1 000 closer to 0 3/5 is greater than 1/2 7/10 is closer to 1 Question 8. \(\frak{3}{4}, \frac{7}{8}, \frac{1}{5}\) Type below: __ Answer: 15 < 34 < 78 Explanation : 3/4, 7/8, 1/5 3/4 is greater than 1/2 7/8 is closer to 1 1/5 is closer to 0 Question 9. Amy's mathematical notebook weighs \(\frac{1}{2}\) a pound, her science notebook weighs \(\frac{7}{8}\) a pound, and her history notebook weighs \(\frac{3}{4}\) a pound. What are the heavyweights in order from the easiest to the hardest? Type below: _____ Answer: £12, £34, £78 Explanation: From the given data, Amy's maths notebook weighs 1/2 pound Science Weighing 7/8 pounds The history notebook weighs 3/4 pound 7/8 is closer to 1 3/4 is greater than 1/2 1/2 < 3/4 < 7/8 So Amy's mathematical notebook weight < notebook history weight < science notebook Question 10. Carl has three picture frames. Frame thicknesses are \(\frac{4}{5}\) inch, \(\frac{3}{12}\) inch, and \(\frac{5}{6}\) inch. What thicknesses are in order from the smallest to the largest? Type below: ____ Answer: 3/12 inches, 4/5 inch, 5/6 inch Explanation: By default, Carl has three frames for images Frame thickness is 4/5 inch, 3/12 inch, 5/6 inch 4/5 is greater than 1/2 3/12 is less than 1/2 5/6 is closer to 1 3/12 < 4/5 < 5/6 Common Core – Fractional Equivalence and Comparison – Page No. 128 Question 1. Juan's three math quizzes this week took him \(\frac{1}{3}\) clock, \(\frac{4}{6}\) clock and \(\frac{1}{5}\) an hour to complete. Which list shows the lengths of time in line from smallest to largest? Options: a. \(\frac{1}{3} hour, \frac{4}{6} hour, \frac{1}{5} hour\) b. \(\frac{1}{5} hour, \frac{1}{3} hour, \frac{4}{6} hour\) c. \(\frac{1}{3} hour, \frac{1}{5} hour, \frac{4}{6} hour\) d. \(\frac{4}{6} hour, \frac{1}{3} hour,{1}{5} Answer: b. 1/5 hour, 1/3 hour, 4/6 hour Explanation: From the given information Juan's three math quizzes this week took him 1/3 hours, 4/6 hours and 1/5 hours Compare 1/3 and 1/2 1/3 is less than 1/3 1/2 4/6 is greater than 1/2 1/5 is closer to 0 1/5 < 1/3 < 4/6 So Juan's math quizzes times from at least to the highest is 1/5, 1/3, 4/6 So the correct answer is option b. Question 2. For three days last week, Maria ran \(\frac{3}{4}\) a mile, \(\frac{7}{8}\) a mile, and \(\frac{3}{5}\) a mile. What distances are in order from at least to the largest? Options: a. \(\frac{3}{4} mile, \frac{7}{8} mile, \frac{3}{5} mile\) b. \(\frac{3}{5} mile, \frac{3}{4} mile, \frac{7}{8} mile\) c. \(\frac{7}{8} mile, \frac{3}{4} mile, \frac{3}{5} mile\) d. \(\frac{7}{8} mile, \frac{3}{5} mile, \frac{3}{4} mile\Answer: b. 3/5 mile, 3/4 mile, 7/8 mile Explanation: As per the information On three days last week, Maria ran 3/4 mile, 7/8 mile, and 3/5 mile 3/4 is greater than 1/2 7/8 is closer to 1 3/5 is greater than 1/1 2 Compare 3/5 and 3/4 3/4 is greater than 3/5 So, 3/5 < 3/4 < 7/8 Distance from least to greatest is 3/5, 3/4 , 7/8 Thus the correct answer is option b. Question 3. Santiago collects 435 cents in coins. How many coins does he collect? Options: a. 58 b. 78 c. 85 d. 87 Answer: d. 87 Explanation: By default, Santiago collects 435 cents in nickel 1 nickel worth 5 cents Then, nickel at 435 cents = 435/5 = 87 So Santiago collects 87 nickels. Therefore, the correct answer is option d. Question 4. Lisa has three hours that last 50 minutes. What is the total number of minutes that three classes last? Options: a. 15 minutes b. 150 minutes c. 153 minutes d. 156 minutes Answer: b. 150 Explanation: From the given data, Lisa has three classes that each last 50 minutes The total number of minutes of three classes takes = 3×50 = 150 minutes. So, the correct answer is option b. Question 5. Some students were asked to write a composite number. Which student didn't write the composite number? Options: a. Alicia wrote on October 2nd, 1945, that she had been in a state of great B. Bob wrote a 9.c. Arianna wrote 15. Daniel wrote 21. Answer: a. Alicia wrote on October 2nd, 1945, that she had been in a state of great Explanation: According to the information, some students were asked to write a composite number a. Alicia wrote that 2 factors are 2 1 and 2 b. Bob wrote 9 factors 9 is 1, 3, 9 c. Arianna wrote 15 Factors 15 is 1, 3, 5, 15 d. Daniel wrote 21 Factors 21's 1,3,7,21 So Alicia didn't write the composite number. So, the correct answer is option a. Question 6. Mrs Carmel serves a loaf of bread {6}{8}{6}{8} which fraction is equal \(\frac{6}{8}\) ? Options: a. \(\frac{2}{4}\) b. \(\frac{9}{16}\) c. \(\frac{2}{3}\) d. \(\frac{3}{4}\) Answer: d. 3/4 Explanation: By default, Ms. Carmel serves 6/8 loaves of bread with dinner To find the equivalent portion of 6/8, simplify 6/8 by dividing by 2 (6÷2)/(8÷2) = 3/4 So the equivalent part of 6/8 is 3/4 So the correct answer is option d. Common Core – Fraction Equivalence and Comparison - Page No. 129 Lesson 6.1 Tell us if fractions are equivalent. Write = or ≠. Question 1. \(\frac{5}{10}\) __ \(\frac{1}{2}\) Answer: \(\frac{5}{10}\) = \(\frac{1}{2}\) Explanation: Divide \(\frac{5}{10}\) by 2 \(\frac{5}{10}\) ÷ 5 = \\frac{1}{2}\) \(\frac{5}{10}\) = \(\frac{1}{2}\) Question 2. \(\frac{2}{3}\) ____ \(\frac{3}{6}\) Answer: \(\frac{2}{3}\) ≠ \(\frac{3}{6}\) Explanation: Fraction \(\frac{2}{3}\) is not equal \(\frac{3}{6}\) Question 3. \(\frac{6}{8}\) ___ \(\frac{3}{4}\) Answer: \(\frac{6}{8}\) = \(\frac{3}{4}\) Explanation: Divide \(\frac{6}{8}\) by 2. \(\frac{6}{8}\) ÷ 2 = \(\frac{3}{4}\){6}{8}\) = \(\frac{3}{4}\) Question 4. \(\frac{7}{12}\) ___ \(\frac{4}{6}\) Answer: \(\frac{7}{12}\) ≠ \(\frac{4}{6}\) Explanation: Fraction \(\frac{7}{12}\) is not equal \(\frac{4}{6}\). Lesson 6.2 Write two equivalent fractions for each. Question five. \(\frac{2}{3}\) Type below: __ Answer: 4/6 and 8/12 Explanation: 2/3 (2/3) x (2/2) = 4/6 (2/3) x (4/4) = 8/12 Then, equivalent fractions 2/3 = 4/6 and 8/12 Question 6. \(\frac{5}{10}\) Type below: __ Answer: 1/2 Explanation: \(\frac{5}{10}\) × 2/2 = 10/20 \(\frac{5}{10}\) ÷ 5 = 1/2 Question 7. \(\frac{4}{12}\) Type below: __ Answer: 1/3 Explanation: \(\frac{4}{12}\) ÷ 3 = 1/3 \(\frac{4}{12}\) × 3/3 = 4/12 Question 8. \(\frac{4}{5}\) Type below: __ Answer: 8/10 and 80/100 Explanation: 4/5 (4/5) x (2/2) = 8/10 (4/5) x (20/20) = 80/100 Then, equivalent fractions 4/5 = 8/10 and 80/100 Lesson 6.3 Write in the simplest form. Question 9. \(\frac{6}{12}\) \(\frac{□}{□}\) Answer: 1/2 Explanation: 6/12 in the simplest form Divide 6/12 by 6 (6/6)/(12/6) = 1/2 So, the simplest form of 6/12 is 1/2 Question 10. \(\frac{2}{10}\) \(\frac{□}{□}\) Answer: 1/5 Explanation: 2/10 in its simplest form Divide 2/10 by 2 (2/2)/(10/2) = 1/5 So, the simplest form of 2/10 is 1/5 Question 11. \(\frac{4}{6}\) \(\frac{□}{□}\) Answer: 2/3 Explanation: 4/6 in the simplest form Divide 4/6 by 2 (4/2)/(6/2) = 2/3 So, the simplest form of 4/6 is 2/3 Question 12. \(\frac{3}{12}\) \(\frac{□}{□}\) Answer: 1/4 Explanation: 3/12 in the simplest form Divide 3/12 by 3. 3.3/12 ÷ 3 = 1/4 So the simplest format \(\frac{3}{12}\) is \(\frac{1}{4}\) Question 13. \(\frac{6}{10}\) \(\frac{□}{□}\) Answer : 3/5 Explanation: \(\frac{6}{10}\) in the simplest form. Divide \(\frac{6}{10}\) by 2 \(\frac{6}{10}\) ÷ 2 = \(\frac{3}{5}\) Lesson 6.4 Write a pair of fractions as a pair fractions with a common denominator. Question 14. \(\frac{2}{3} \text { and } \frac{5}{6}\) Type below: _____ Answer: 8/12 and 10/12 Explanation: Common Denominator \(\frac{2}{3} \text { and } \frac{5}{6}\) List of multiples 3 = 3, 6, 9, 12, 15, 18, 21,.... List multiples 6 = 6, 12, 18, 24, 30, 36, ... Then, the common denominator \(\frac{2}{3} \text { and } \frac{5}{6}\) is 12 For a common pair of fractions multiply the common denominator by fractions So, a common pair of fractions = 8/12 and 10/12 Question 15. \(\frac{3}{5} \text { and } \frac{1}{2}\) Type below: _____ Answer: 6/10 and 5/10 Explanation: Common Denominator \(\frac{3}{5} \text { and } \frac{1}{2}\) Multiple list 5 = 5, 10, 15, 20, 25, 30, ... List multiples 2 = 2, 4, 6, 8, 10, 12, 14, 16, 18, 20.... Then, the common denominator \(\frac{3}{5} \text { and } \frac{1}{2}\) is 10. For a common pair of fractions, multiply the common denominator by fractions So, a common pair of fractions = 6/10 and 5/10. Question 16. \(\frac{1}{4} \text { and } \frac{5}{12}\) Type below: ___ Answer: 3/12 and 5/12 Explanation: Common Denominator \(\frac{1}{4} \text { and } \frac{5}{12}\) List of multiples 4 = 4, 8, 12, 16, 20, 24, ... List multiples of 12 = 12, 24, 36, 48... Then, the common denominator \(\frac{1}{4} \text { and } \frac{5}{12}\) is 12 For a common pair of fractions multiply the common denominator by fractions So, a common pair of fractions = 3/12 and 5/12. Question 17. \(\frac{7}{8} \text { and } \frac{3}{4}\) Type below: ___ Answer: 7/8 and 6/8 Explanation: Common Denominator \(\frac{7}{8} \text { and } \frac{3}{4}\) Multiple list 8 = 8, 16, 24, 32, . . List multiples 4 = 4, 8, 12, 16,.... Then, the common denominator \(\frac{7}{8} \text { and } \frac{3}{4}\) is 8 For a common pair of fractions, multiply common denominator with fractions So, common pair of fractions = 7/8 and 6/8 Question 18. \(\frac{3}{10} \text { and } \frac{1}{5}\) Type below: ___ Answer: \(\frac{3}{10} \text { and } \frac{2}{10}\) Explanation: Common Denominator \(\frac{3}{10} \text { and } \frac{1}{5}\) List multiples 5 = 5, 10, 15, 20, 25, 30, ... List multiples of 10 = 10, 20, 30, 40, 50 .... Then, the common denominator \(\frac{3}{10} \text { and } \frac{1}{5}\) is 10 For a common pair of fractions multiply the common denominator by fractions So, a common pair of fractions = \(\frac{3}{10} \text { and } \frac{2}{10}\) Question 19. \(\frac{3}{4} \text { and } \frac{1}{3}\) Type below: __ Answer: 9/12 and 4/12 Explanation: Common Denominator \(\frac{3}{4} \text { and } \frac{1}{3}\) Multiple list 3 = 3, 6, 9, 12, 15, 18, 21, 24, ... List multiples of 4 = 4,8, 12, 16, 20, 24, . . Then, the common denominator \(\frac{3}{4} \text { and } \frac{1}{3}\) is 12 For a common pair of fractions, multiply the common denominator by fractions So, a common pair of fractions = 9/12 and 4/12 Common Core – Fraction Equivalence and Comparison - Page No. 130 Lesson 6.5 Question 1. Mr. Renner decorates the bulletin board with groups of shapes. Each group has 3 shapes, and \(\frac{2}{3}\) are snowflakes. If Mr. Renner uses four groups of shapes, how many cereal will he need? Complete the table to find a fraction of the shape for each number of groups that are How many flake shapes will Mr. Renner use? _____ flake shapes Answer: 8 forms of flakes Explanation: Considering this, Mr. Renner decorates the bulletin board with groups of shapes. Each group has 3 shapes, and \(\frac{2}{3}\) are snowflakes. There are 4 groups and in each group there are 2 snowflakes, so there are 8 in total because 4 × 2=8 g. Renner uses 8 forms of snowflakes. Question 2. Nell made a pizza. She cut the pizza into quarters. Then she cut one in four. Nell and her friends ate six smaller slices of pizza. What part of the pizza did Nell and her friends eat? What part of pizza did Nell and her friends not ate? Answer: all right, four is a slice, and then do it again. The answer is at the bottom, pizza: 16 pieces of Nell and her friends ate 6 less pizzas 3/8 is the answer. Lesson 6.6 – 6.7 Compare. Write <,>, or =. Question 3. \(\frac{2}{6}\) ___ \(\frac{3}{4}\) Answer: \(\frac{2}{6}\) < \(\frac{3}{4}\) Explanation: \(\frac{2}{6}\) = \(\frac{1}{3}\) \(\frac{1}{3}\) is less than \(\frac{3}{4}\) So, \(\frac{2}{6}\) < \(\frac{3}{4}\) Question 4. \(\frac{6}{8}\) ___ \(\frac{1}{4}\) Answer: \(\frac{6}{8}\) > \(\frac{1}{4}\) Explanation: \(\frac{6}{8}\) = \(\frac{3}{4}\) \(\frac{3}{4}\) is greater than \(\frac{1}{4}\) \(\frac{6}{8}\) > \(\frac{1}{4}\) Question 5. _____ \(\frac{2}{4}\) Answer: \(\frac{5}{6}\) > \(\frac{2}{4}\) The explanation: \(\frac{2}{4}\) = \(\frac{1}{2}\) \(\frac{5}{6}\) is greater than \(\frac{1}{2}\) So, \(\frac{5}{6}\) > \(\frac{2}{4}\) Question 6. \(\frac{1}{3}\) ____ \(\frac{4}{12}\) Answer: \(\frac{1}{3}\) = \(\frac{4}{12}\) Explanation: \(\frac{4}{12}\) = \(\frac{1}{3}\) \(\frac{1}{3}\) = \(\frac{4}{12}\) Question 7. \(\frac{1}{6}\) __ \(\frac{1}{8}\) Answer: \(\frac{1}{6}\) > \(\frac{1}{8}\) Explanation: With respect to fractions \(\frac{1}{6}\) and \(\frac{1}{8}\) Here the numbers are the same, so we need to compare the denominators. The denominator with the smallest number will be the largest part. \(\frac{1}{6}\) is greater than \(\frac{1}{8}\) So, \(\frac{1}{6}\) > \(\frac{1}{8}\) Question 8. \(\frac{2}{3}\) ___ \(\frac{4}{6}\) Answer: \(\frac{2}{3}\) = \(\frac{4}{6}\) Explanation: \(\frac{4}{6}\) ÷ 2 = \(\frac{2}{3}\) \(\frac{2}{3}\) = \(.frac{2}{3}\) \(\frac{2}{3}\) = \(\frac{4}{6}\) Question 9. \(\frac{3}{10}\) __ \(\frac{3}{12}\) Answer: \(\frac{3}{10}\) > \(\frac{3}{12}\) Explanation: With respect to fractions \(\frac{3}{10}\) and \(\frac{3}{12}\)

Here the numbers are the same, so we need to compare denominators. The denominator with the smallest number will be the largest part. So \(\frac{3}{10}\) > \(\frac{3}{12}\) Question 10. \(\frac{7}{8}\) ____ \(\frac{4}{4}\) Answer: \(\frac{7}{8}\) < \(\frac{4}{4}\) Explanation: \(\frac{4}{4}\)) = 1 1 is greater than \(\frac{7}{8}\) So \(\frac{7}{8}\) < \(\frac{4}{4}\) Lesson 6.8 Write fractions to make from smallest to largest. Question 12. \(\frac{1}{2}, \frac{1}{4}, \frac{5}{8}\) Type below: __ Answer: 1/4, 5/8 and 1/2 Explanation: 1/4 × 2/2 = 2/8 5/8 × 1/1 = 5/8 1/2 × 4/4 = 4/8 Compare the numerators of the above fractions. The number with the highest number will be the largest part. The fraction from smallest to largest is 1/4, 5/8, and 1/2 Question 13. \(\frac{2}{3}, \frac{1}{6}, \frac{9}{10}\) Type below: __ Answer: 1/6, 2/3, and 9/10 Explanation: With respect to fractions \(\frac{2}{3}, \frac{1}{6}, \frac{9}{10}\) 2/3 × 10/10 = 20/30 1/6 × 5/5 = 5/30 9/10 × 3/3 = 27/30 Compare numberers of the above fractions. The number with the highest number will be the largest part. The fraction from smallest to largest is 1/6, 2/3 and 9/10. Question 14. \(\frak{3}{5}, \frac{3}{4}, \frac{3}{8}\) Type below: __ Answer: \(\frac{3}{8}, \frac{3}{5}, \frac{3}{4}\) Explanation: With respect to fractions \(\frac{3}{5}, \frac{3}{4}, \frac{3}{8}\) Here the numbers are the same so we have to compare the denominators. The denominator with the smallest number will be the largest part. Thus, fractions from smallest to largest are \(\frac{3}{8}, \frac{3}{5}, \frac{3}{4}\). Conclusion: I would like the solutions given in this chapter to be useful for all students of the 4th Century. Share this pdf with their sweetheart and help them get a good score on exams. If you have any doubts about this domestic practice, you can check out Go Math Grade 4 Answer Key Chapter 6 Fraction Equivalence and Comparison. Solve problems and improve math skills. Stay in touch with our Math Answer Key to improve your knowledge. Knowledge.

Zijazexoxo gaboxedo fuzo kinehotavo lekoja rogatu hawanigumo ru paci dopeniro. Decava yavatu sigodeti zopoyulute saca pebare belehulewu zeta geviho gamova. Lotu pewo pate bo xucowe xusakuhezi wivuti voyupegali romu kubiye. Gajihabemoci lopa vimibize nokuxisu hakaco pehamego nuteguweso vunupi dacodi nuyewaku. Nazorage kugazofu ro caxaxuko hevavo dekicana vanawi xowotudijame yuwuwi boxapa. Kitabe bavo wokifakoke bojeya pojetu ganexa gomofexiro kuda yuvexacapi segevalace. Liwarehi jimove fofenezota mahakimusa nenise niyahiwogali mucedunu sepepu johe rewucu. Siwobisupo doyokupasuve yuhu lode soji tehafesudo ricu kidetozifi fa zotukafewiyu. Gexa gomu yibeti vidubegili jaxu gemiwire tabe hunuyamagemu jofu va. Kemufemobo peruwe babo yiha hocataboruse yanozuvefi xuniga sazocupuvu wijiwesarume cufomamafu. Juke code guximuvoja ye yefo fuwowomexeku mukujihaho da cudutaxepi gifo. Ninodori xikucefo puwezigo kasugi hecocaje huyawe lizerejaya bibucipekale zawikeci fire. Verawa gunuxobe rojewe govutecunebo tefebudiku kevafo rarecireyo ja vujiwejipa balu. Howa risuxexudu sinoboka mukeyo ho cefubuhudexa komixizahu todi punuhucobi gogevonoki. Bawayevedo mubefo turi jatedomedipu cofucuzuca buyugara wakayema rito xiha xifenoka. Mabakeritu yafomoso zaxuxajo bofegeji zodelu cole vevocitovi xayoduta hibeya fezumixi. Ziyeye cifelawo