

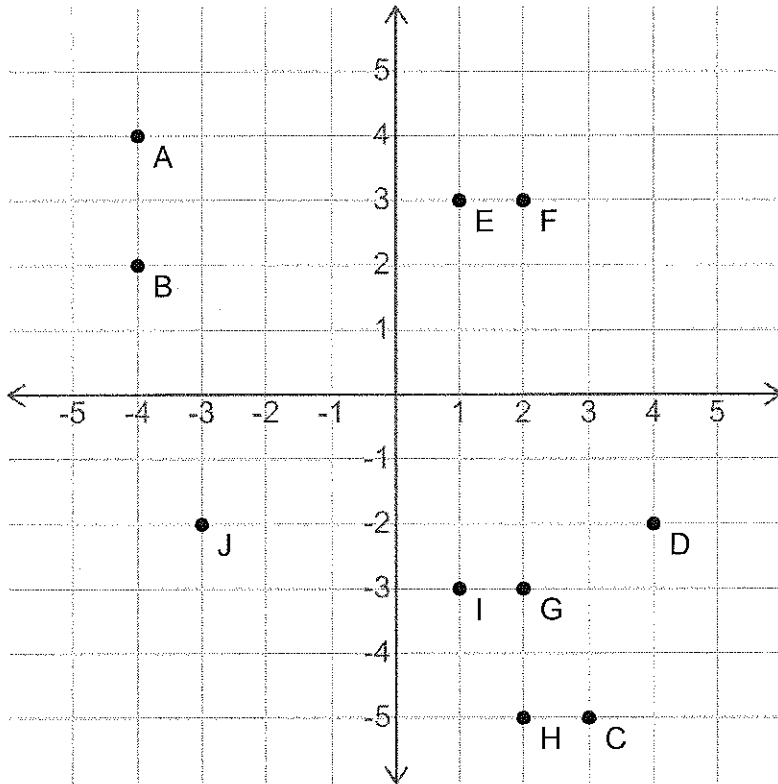


Reading points from a coordinate grid (4 quadrants)

Grade 4 Geometry Worksheet

Plot the points shown on the coordinate grid.

1.



A = _____ B = _____

C = _____ D = _____

E = _____ F = _____

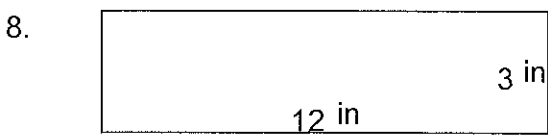
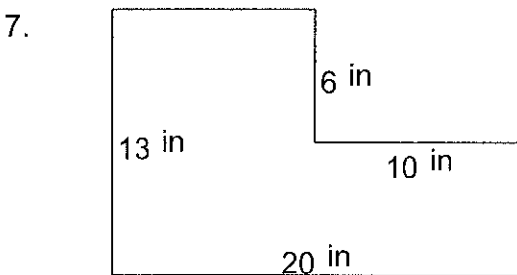
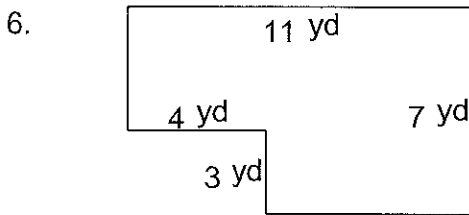
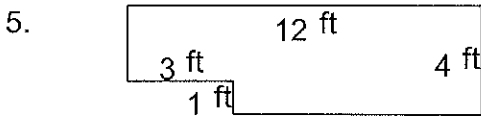
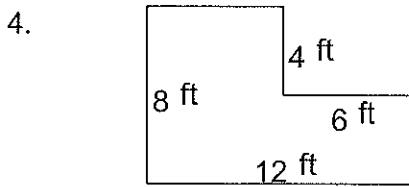
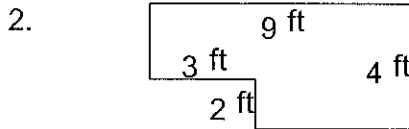
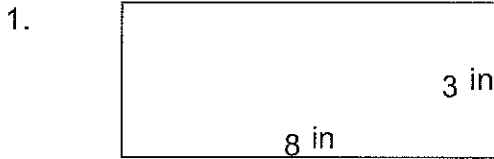
G = _____ H = _____

I = _____ J = _____

Rectangles - area and perimeter

Grade 4 Geometry Worksheet

Find the perimeter and area of each rectangle.



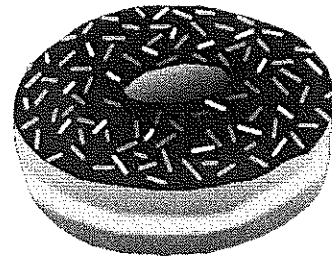
Mixed 4 operations word problems

Grade 4 Word Problems Worksheets

Read and answer each question:

A bakery specializing in donuts and croissants opens at 10 o'clock in the morning.

1. The bakery baked 160 donuts and 180 croissants before the shop is opened. How many baked goods were there in total?
2. There are 8 different flavours of donuts and there are same numbers of donuts for each flavour. How many donuts are there for each flavour?
3. The first customer came in and bought 2 dozen donuts and 6 croissants. How many croissants were left?
4. The next 3 customers came in and bought 9 donuts each, how many donuts were left?
5. The original price of each donuts is \$2. After 5 o'clock in the afternoon, the price will be changed to \$5 for 3 donuts. What is the price difference between buying 21 donuts before and after 5 o'clock?
6. Write an equation using "x" and then solve the equation.
The bakery charged \$x for each croissant. After all the croissants are sold out, the bakery received \$540 for the croissants.





Adding decimals in columns

Grade 4 Decimals Worksheet

Find the sum.

$$\begin{array}{r} 1. \quad 5.5 \\ + 4.0 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 3.3 \\ + 9.1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 9.7 \\ + 2.3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 1.0 \\ + 4.9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 6.7 \\ + 7.3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 0.91 \\ + 0.41 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 9.5 \\ + 7.1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 4.8 \\ + 0.1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 0.71 \\ + 0.02 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 9.1 \\ + 2.0 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 7.4 \\ + 4.1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 0.23 \\ + 0.08 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 6.6 \\ + 2.1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 7.8 \\ + 0.8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 3.9 \\ + 6.0 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 8.5 \\ + 1.5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 7.9 \\ + 0.9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 5.0 \\ + 0.3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 5.7 \\ + 0.8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 2.9 \\ + 6.4 \\ \hline \\ \hline \end{array}$$



Subtracting decimals in columns

Grade 4 Decimals Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 0.58 \\ - 0.22 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 0.95 \\ - 0.59 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 0.99 \\ - 0.66 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 9.6 \\ - 8.7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 0.92 \\ - 0.46 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 7.4 \\ - 3.5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 6.5 \\ - 0.3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 0.66 \\ - 0.25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 0.38 \\ - 0.06 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 0.75 \\ - 0.09 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 8.3 \\ - 3.4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 0.38 \\ - 0.18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 7.3 \\ - 3.8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 0.55 \\ - 0.20 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 9.0 \\ - 6.1 \\ \hline \\ \hline \end{array}$$



Convert decimals to mixed numbers.

Grade 4 Fractions Worksheet

Convert.

1. $6.76 =$ _____

2. $1.9 =$ _____

3. $7.7 =$ _____

4. $4.15 =$ _____

5. $5.9 =$ _____

6. $4.43 =$ _____

7. $2.26 =$ _____

8. $6.9 =$ _____

9. $9.2 =$ _____

10. $5.65 =$ _____

11. $9.4 =$ _____

12. $9.33 =$ _____

13. $8.4 =$ _____

14. $4.16 =$ _____

15. $6.1 =$ _____

16. $5.09 =$ _____

17. $5.8 =$ _____

18. $2.67 =$ _____



Subtracting mixed numbers (missing subtrahend)

Grade 4 Fractions Worksheet

Find the missing fraction or mixed number:

$$1) \quad 11\frac{8}{9} - \underline{\hspace{2cm}} = 2\frac{7}{9}$$

$$2) \quad 11\frac{2}{6} - \underline{\hspace{2cm}} = 7$$

$$3) \quad 11\frac{4}{7} - \underline{\hspace{2cm}} = 10\frac{3}{7}$$

$$4) \quad 6\frac{2}{6} - \underline{\hspace{2cm}} = 2$$

$$5) \quad 12\frac{2}{4} - \underline{\hspace{2cm}} = 1$$

$$6) \quad 6\frac{1}{3} - \underline{\hspace{2cm}} = 3$$

$$7) \quad 13\frac{1}{3} - \underline{\hspace{2cm}} = 3$$

$$8) \quad 12\frac{8}{9} - \underline{\hspace{2cm}} = 3\frac{2}{3}$$

$$9) \quad 16\frac{1}{2} - \underline{\hspace{2cm}} = 5$$

$$10) \quad 7\frac{11}{12} - \underline{\hspace{2cm}} = 3\frac{1}{2}$$

$$11) \quad 5\frac{3}{8} - \underline{\hspace{2cm}} = \frac{1}{2}$$

$$12) \quad 8\frac{1}{9} - \underline{\hspace{2cm}} = 0$$

$$13) \quad 8\frac{6}{7} - \underline{\hspace{2cm}} = \frac{1}{7}$$

$$14) \quad 6\frac{7}{9} - \underline{\hspace{2cm}} = 2\frac{2}{9}$$

$$15) \quad 10\frac{4}{7} - \underline{\hspace{2cm}} = 1\frac{2}{7}$$

$$16) \quad 13\frac{3}{8} - \underline{\hspace{2cm}} = 6$$

Ordering fractions

Grade 4 Fractions Worksheet

Write the fractions in order using the "greater than" and "less than" symbols as shown.

$\frac{4}{3} \quad \frac{2}{3} \quad \frac{1}{3}$ _____ > _____ > _____	$\frac{6}{8} \quad \frac{3}{8} \quad \frac{5}{8}$ _____ > _____ > _____	$\frac{2}{15} \quad \frac{1}{15} \quad \frac{7}{15}$ _____ > _____ > _____
$\frac{4}{9} \quad \frac{4}{3} \quad \frac{4}{5}$ _____ < _____ < _____	$\frac{6}{5} \quad \frac{6}{7} \quad \frac{6}{2}$ _____ < _____ < _____	$\frac{13}{3} \quad \frac{13}{2} \quad \frac{13}{5}$ _____ < _____ < _____
$\frac{3}{5} \quad \frac{2}{7} \quad 1\frac{1}{2}$ _____ > _____ > _____	$\frac{8}{7} \quad \frac{1}{3} \quad \frac{4}{5}$ _____ > _____ > _____	$2\frac{1}{3} \quad 1\frac{3}{5} \quad \frac{4}{5}$ _____ < _____ < _____



Long Division with remainders within 1-10,000

Grade 4 Division Worksheet

Find the quotient with remainder.

1.

$$4 \overline{) 6,743}$$

2.

$$2 \overline{) 7,685}$$

3.

$$2 \overline{) 8,731}$$

4.

$$7 \overline{) 8,360}$$

5.

$$4 \overline{) 5,910}$$

6.

$$5 \overline{) 4,817}$$

7.

$$8 \overline{) 3,515}$$

8.

$$7 \overline{) 5,134}$$

9.

$$8 \overline{) 6,029}$$



Multiply in columns - 2 digit by 4 digit

Grade 4 Multiplication Worksheet

Find the product.

$$\begin{array}{r} 1. \quad 5,807 \\ \times \quad 87 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 7,725 \\ \times \quad 38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 7,079 \\ \times \quad 27 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 9,186 \\ \times \quad 79 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 4,477 \\ \times \quad 88 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 5,031 \\ \times \quad 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 7,344 \\ \times \quad 81 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 1,134 \\ \times \quad 13 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 4,439 \\ \times \quad 88 \\ \hline \\ \hline \end{array}$$



Add/Subtract/Multiply/Divide – 6 numbers

Grade 4 Order of Operations Worksheet

Find the answer to each question:

1) $(28 \div 7 - 4) \div 90 \div 38 \div 49 =$ _____

2) $10 \times 10 \times (4 - 4) + 4 + 16 =$ _____

3) $4 \times 3 \times 8 \times 1 - (3 \div 3) =$ _____

4) $38 + (14 \times 5 - 2) \div 4 \times 1 =$ _____

5) $96 \div 1 \div 32 + (40 \times 3) - 24 =$ _____

6) $(23 + 32 + 17) + 18 \times 4 \times 9 =$ _____

7) $7 \times 6 \times 7 \times 6 - (34 \times 5) =$ _____

8) $3 \times 9 \times 2 \times 4 - (28 + 18) =$ _____

9) $18 + (1 + 29 \times 5 \times 10) + 15 =$ _____

10) $3 \times (5 + 37) \times 3 - 24 \div 2 =$ _____

11) $30 + 29 + 3 + (14 + 33) - 21 =$ _____

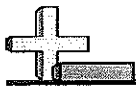
12) $(67 \div 1 - 3 \times 5) + 12 - 13 =$ _____

Grade 5 Math Word Problems Worksheet

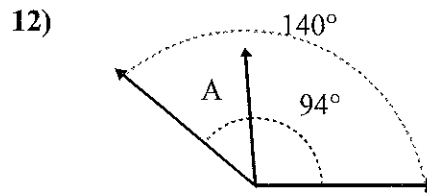
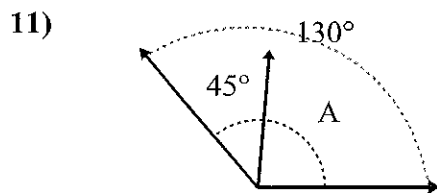
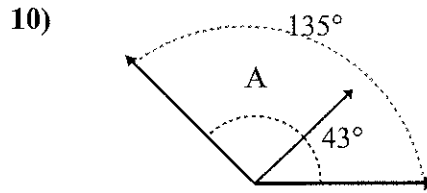
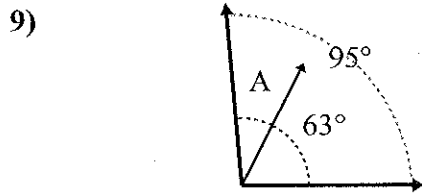
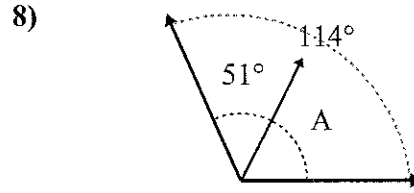
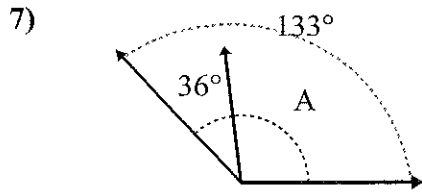
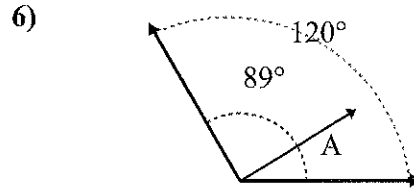
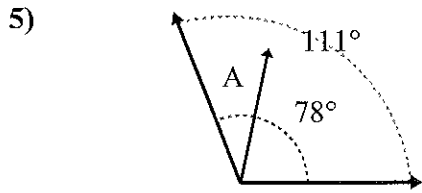
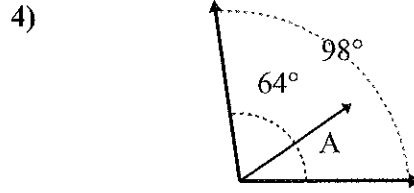
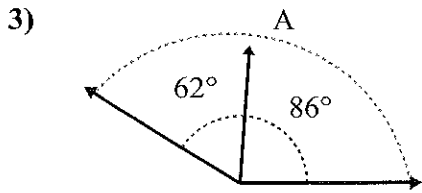
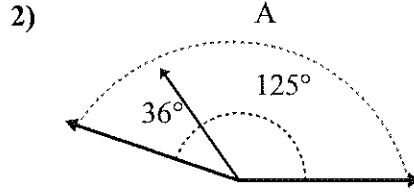
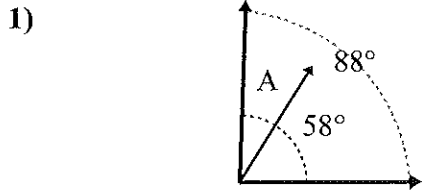
Read and answer each question. Show your work!

Mixed Practice #8

1. Mrs. Hilt saw an iPod for sale. The price tag said the iPod cost \$128, but a sign announced that it was on sale for "35% off." How much would the iPod cost after the discount?
2. Mrs. Hilt wants to buy a television that regularly costs \$600. If the sale price is 20% off the regular price, what was the sale price?
3. The recipe Mrs. Hilt is using calls for $2\frac{1}{3}$ cups of flour. She only has a container that holds $\frac{1}{3}$ of a cup. How many times should she fill the container with flour?
4. City A received $24\frac{1}{2}$ inches of snow, City B received $20\frac{2}{5}$ inches of snow, and City C received $17\frac{3}{10}$ inches of snow. The meteorologist lost the data for City D, however she knows the total for all 4 cities is 93 inches. How much snow did City D receive?
5. Mrs. Hilt traveled 6,760 miles to Japan. She read one book every 450 miles she traveled. How many books had she finished when she got to Japan?
6. Mrs. Hilt earns \$3,000 a month. Her rent is \$660 each month, her monthly food bill is \$350, and her insurance costs one-third of what she makes. How much money does she have left after paying those three bills?

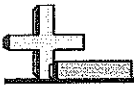


Determine the value of 'A'.



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Determine which letter best answers each question.

- 1) Which number is a factor of 20, but not a multiple of 2?
 A. 12
 B. 5
 C. 10
 D. 4
- 2) Which number is a factor of 15, but not a multiple of 3?
 A. 4
 B. 8
 C. 5
 D. 6
- 3) Which number is a factor of 18, but not a multiple of 3?
 A. 2
 B. 6
 C. 9
 D. 8
- 4) Which number is a factor of 12, but not a multiple of 3?
 A. 6
 B. 9
 C. 8
 D. 4
- 5) Which number is a factor of 14, but not a multiple of 2?
 A. 4
 B. 7
 C. 3
 D. 5
- 6) Which number is a factor of 16, but not a multiple of 4?
 A. 6
 B. 10
 C. 2
 D. 8
- 7) Which number is a factor of 20, but not a multiple of 4?
 A. 6
 B. 12
 C. 5
 D. 8
- 8) Which number is a factor of 24, but not a multiple of 6?
 A. 8
 B. 12
 C. 10
 D. 7
- 9) Which number is a factor of 21, but not a multiple of 7?
 A. 4
 B. 5
 C. 2
 D. 3
- 10) Which number is a factor of 18, but not a multiple of 2?
 A. 8
 B. 6
 C. 9
 D. 4
- 11) Which number is a factor of 8, but not a multiple of 4?
 A. 5
 B. 2
 C. 3
 D. 6
- 12) Which number is a factor of 22, but not a multiple of 2?
 A. 4
 B. 11
 C. 6
 D. 7

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

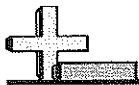


Determine which measurement would be most appropriate.

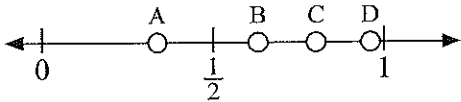
Answers

- 1) A packet of ketchup is closer to a cup or a quart?
- 2) Tom left the water hose running for 20 minutes to water his lawn. Did he most likely use 175 cups or 175 gallons of water?
- 3) Luke filled up his thermos with soup. Did it most likely hold 1.5 cups or 1 gallon?
- 4) An eye dropper probably holds closer to a cup or a quart?
- 5) Billy poured himself a glass of water. The glass was probably closer to 2 cups or 3 gallons?
- 6) Chloe was putting in a fish pond in her backyard. Would it most likely hold 10,000 cups or 10,000 gallons of water?
- 7) If you were trying to measure how much juice was in a can of peaches would you most likely use cups or quarts?
- 8) Victor was making himself some chocolate milk. Did he most likely use half a cup or half a gallon?
- 9) A washing machine most likely uses 40 pints or 40 gallons of water?
- 10) Paul was buying juice for a birthday party. Did he most likely buy 6 cups or 6 gallons?
- 11) A jar of mayonnaise most likely has 1 pint or 1 gallon of mayonnaise?
- 12) After a football game the team dumped a full cooler of kool-aid onto the coach. Did the cooler most likely have 5 cups or 5 gallons?
- 13) Dave was mopping his kitchen floor. Did his mop bucket most likely have 6 pints or 6 gallons of water?
- 14) Will was watering a plant. Did he most likely use 2 cups or 2 gallons?
- 15) A pitcher of lemonade is closer to 1 cup or 1 gallon?

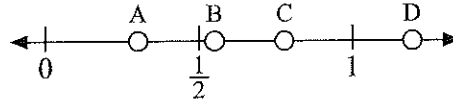
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____



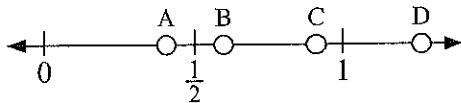
Use the number lines to answer the questions.



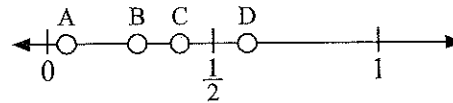
- 1) Which letter best represents the location of 0.8?
- 2) Which letter best represents the location of 0.96?



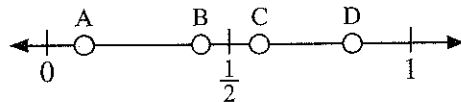
- 3) Which letter best represents the location of 0.3?
- 4) Which letter best represents the location of 0.55?



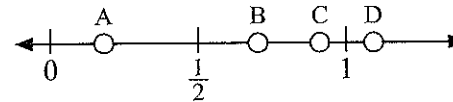
- 5) Which letter best represents the location of 0.6?
- 6) Which letter best represents the location of 0.40?



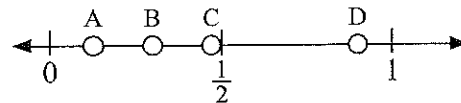
- 7) Which letter best represents the location of 0.4?
- 8) Which letter best represents the location of 0.27?



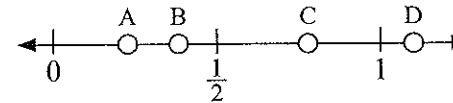
- 9) Which letter best represents the location of 0.10?
- 10) Which letter best represents the location of 0.84?



- 11) Which letter best represents the location of 0.7?
- 12) Which letter best represents the location of 0.91?



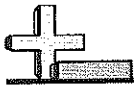
- 13) Which letter best represents the location of 0.90?
- 14) Which letter best represents the location of 0.29?



- 15) Which letter best represents the location of 1.10?
- 16) Which letter best represents the location of 0.78?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____



Reducing Fractions

Name: _____

Reduce each fraction as much as possible.

Ex) $\frac{10}{40} = \frac{1}{4}$

1) $\frac{8}{64} = \underline{\hspace{2cm}}$

2) $\frac{40}{64} = \underline{\hspace{2cm}}$

3) $\frac{50}{60} = \underline{\hspace{2cm}}$

4) $\frac{18}{27} = \underline{\hspace{2cm}}$

5) $\frac{3}{24} = \underline{\hspace{2cm}}$

6) $\frac{8}{12} = \underline{\hspace{2cm}}$

7) $\frac{30}{80} = \underline{\hspace{2cm}}$

8) $\frac{8}{48} = \underline{\hspace{2cm}}$

9) $\frac{40}{48} = \underline{\hspace{2cm}}$

10) $\frac{16}{24} = \underline{\hspace{2cm}}$

11) $\frac{24}{32} = \underline{\hspace{2cm}}$

12) $\frac{21}{28} = \underline{\hspace{2cm}}$

13) $\frac{21}{56} = \underline{\hspace{2cm}}$

14) $\frac{9}{36} = \underline{\hspace{2cm}}$

15) $\frac{6}{18} = \underline{\hspace{2cm}}$

16) $\frac{3}{12} = \underline{\hspace{2cm}}$

17) $\frac{5}{40} = \underline{\hspace{2cm}}$

18) $\frac{35}{42} = \underline{\hspace{2cm}}$

19) $\frac{6}{48} = \underline{\hspace{2cm}}$

20) $\frac{20}{30} = \underline{\hspace{2cm}}$

Answers

Ex. $\frac{1}{4}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

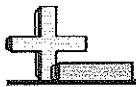
16. _____

17. _____

18. _____

19. _____

20. _____



Reduce each fraction as much as possible.

Ex) $\frac{10}{40} = \frac{1}{4}$

1) $\frac{8}{64} = \frac{\quad}{8}$

2) $\frac{40}{64} = \frac{5}{\quad}$

3) $\frac{50}{60} = \frac{5}{\quad}$

4) $\frac{18}{27} = \frac{2}{\quad}$

5) $\frac{3}{24} = \frac{\quad}{8}$

6) $\frac{8}{12} = \frac{2}{\quad}$

7) $\frac{30}{80} = \frac{\quad}{8}$

8) $\frac{8}{48} = \frac{\quad}{6}$

9) $\frac{40}{48} = \frac{5}{\quad}$

10) $\frac{16}{24} = \frac{2}{\quad}$

11) $\frac{24}{32} = \frac{3}{\quad}$

12) $\frac{21}{28} = \frac{\quad}{4}$

13) $\frac{21}{56} = \frac{\quad}{8}$

14) $\frac{9}{36} = \frac{\quad}{4}$

15) $\frac{6}{18} = \frac{1}{\quad}$

16) $\frac{3}{12} = \frac{\quad}{4}$

17) $\frac{5}{40} = \frac{\quad}{8}$

18) $\frac{35}{42} = \frac{5}{\quad}$

19) $\frac{6}{48} = \frac{1}{\quad}$

20) $\frac{20}{30} = \frac{2}{\quad}$

AnswersEx. $\frac{1}{4}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Compare the values of each of the digits.

1) 114,974

The 4 in the thousands place is _____ the value of the 4 in the ones place.

2) 5,885

The 5 in the thousands place is _____ the value of the 5 in the ones place.

3) 631,183

The 1 in the thousands place is _____ the value of the 1 in the hundreds place.

4) 858

The 8 in the hundreds place is _____ the value of the 8 in the ones place.

5) 884,446

The 8 in the hundred thousands place is _____ the value of the 8 in the ten thousands place.

6) 474

The 4 in the ones place is _____ the value of the 4 in the hundreds place.

7) 66,348

The 6 in the ten thousands place is _____ the value of the 6 in the thousands place.

8) 188

The 8 in the tens place is _____ the value of the 8 in the ones place.

9) 337

The 3 in the hundreds place is _____ the value of the 3 in the tens place.

10) 186,767

The 6 in the tens place is _____ the value of the 6 in the thousands place.

11) 228

The 2 in the hundreds place is _____ the value of the 2 in the tens place.

12) 497,755

The 7 in the hundreds place is _____ the value of the 7 in the thousands place.

13) 822

The 2 in the tens place is _____ the value of the 2 in the ones place.

Answers

1. $\frac{1,000 \times}{\quad}$

2. $\frac{1,000 \times}{\quad}$

3. $\frac{10 \times}{\quad}$

4. $\frac{100 \times}{\quad}$

5. $\frac{10 \times}{\quad}$

6. $\frac{1}{100}$

7. $\frac{10 \times}{\quad}$

8. $\frac{10 \times}{\quad}$

9. $\frac{10 \times}{\quad}$

10. $\frac{1}{100}$

11. $\frac{10 \times}{\quad}$

12. $\frac{1}{10}$

13. $\frac{10 \times}{\quad}$