

Name _____

Due: Wednesday, September 9th

Show all work

This will be counted as your first **quiz** grade

1. What is the standard form of $2,000,000 + 300,000 + 6,000 + 400 + 20 + 1$?

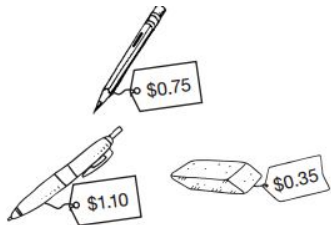
2. What is the value of the underlined digit?

75.046

3. Round 623.153 to the place of the underlined digit.

4. Solve : $83.04 - 7.06$

5. The school store has the items below for sale. Jenna buys one of each item. How much money does she spend?



6. Solve:

$$\begin{array}{r} 974 \\ \times 38 \\ \hline \end{array}$$

7. Which multiplication property does the equation below represent?

$$7 \times (9 \times 2) = (7 \times 9) \times 2$$

8. What is 8^3 written in standard form?

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Completed 5th grade
The packet should be completed **without** a calculator

9. Divide $655 \div 5$

10. Julius was asked to divide 833 marbles into four bags. How many marbles will be in each bag?

11. Each row in the auditorium has 18 seats. 246 students and teachers are going to watch an assembly in the auditorium. How many rows of seats will be completely filled?

12. Solve

$$\begin{array}{r} 0.39 \\ \times 0.03 \\ \hline \end{array}$$

13. What is the product of 0.84 and 10^3 ?

14. Find the quotient
 $646.58 \div 22$

15. What is the quotient of $3,600 \div 10^3$?

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16. Donovan spent \$5.75 at the fruit stand. He bought 3 apples and 2 oranges. He spent the rest of the money on bananas. How many bananas did Donovan buy?

Fruit Stand	
Fruit	Price
Apple	\$0.75 ea.
Banana	\$0.25 ea.
Orange	\$1.25 ea.

17. Brittany works 21.5 hours every week. If she earns \$8.50 per hour, how much does she earn in one week?

18. What are the missing values in the table below?

z	10	15	20	25
$z-4$	6	11		

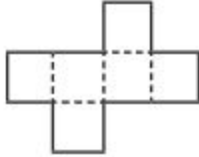
19. Write an expression that represents “13 less than the current amount”.

20. Write an expression that represents “12 more than a number times 16”.

21. Write an algebraic expression represents the table below.

k	?
3	9
5	15
7	21
9	27

22. What solid can be made using the net below?



23. Find the sum

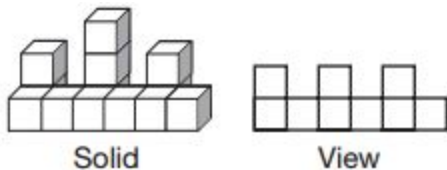
$$2\frac{3}{4} + 1\frac{1}{4} + 3\frac{1}{2}$$

24. Gia walked $\frac{1}{4}$ mile from her house to the park, then $\frac{3}{8}$ mile around the park, and then $\frac{1}{4}$ mile back home. How many miles did she walk in all?

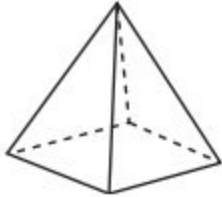
25. There are 24 stanzas in a song for the school play. Samantha has memorized $\frac{3}{4}$ of them so far. How many stanzas has she memorized?

26. Alex skateboarded $2\frac{1}{3}$ miles. Carla skateboarded $4\frac{1}{5}$ miles. How much farther did Carla board than Alex?

27. Which view of the solid figure is shown below?

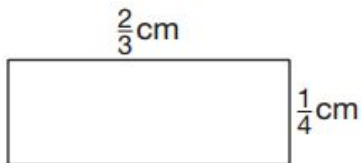


28. How many faces, edges, and vertices are in the pyramid below?



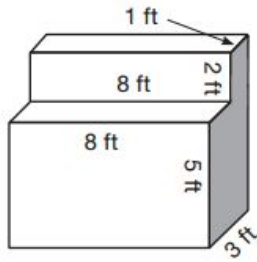
29. Monday night Tyrell spent $\frac{2}{6}$ hour on his homework and Eva spent $\frac{5}{6}$ hour her homework. How much more time did Eva spend on homework than Tyrell?
30. If a dog eats $\frac{1}{4}$ pound of food each day, how many days will it take the dog to eat a 5-pound bag of food?

31. Find the area of the rectangle. Simplify your answer.



32. John has $\frac{1}{2}$ of a yard of rope. He wants to divide it into 4 equal pieces. How long will each piece be?

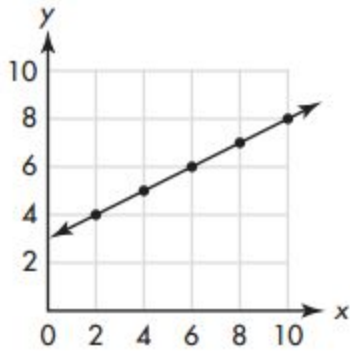
33. What is the volume of the irregular solid below?



34. What is the least common multiple of 8 and 12?

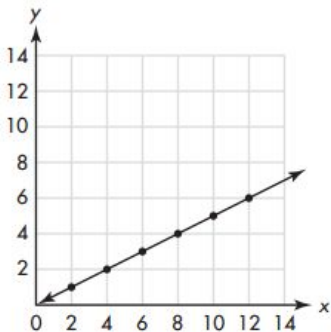
35. What is the greatest common factor of 16 and 48?

36. Which ordered pair is located on the line shown in the graph?



- A. (8, 7) B. (9, 8) C. (6, 7) D. (5, 7)

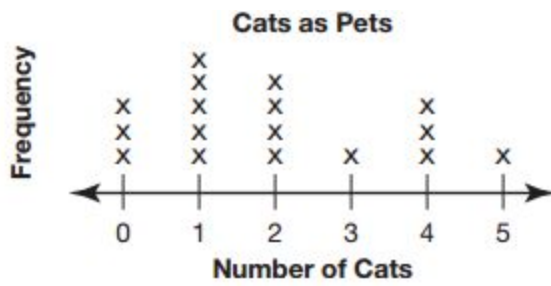
37. What is the y- value when $x = 6$?



38. Complete the table

x	3	6		12	15
y	9	12	15		21

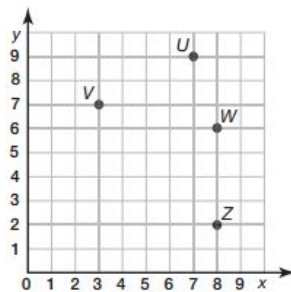
39. How many more people own 1 or 2 cats than own 4 or 5 cats?



40. Name the figure below.



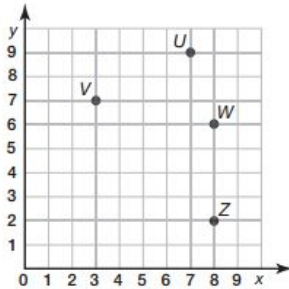
41. What is the ordered pair for Point W?



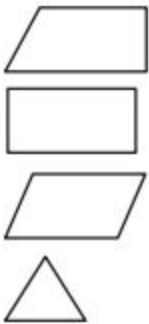
42. An average-size adult Florida manatee measures 3 meters long. How many centimeters is this?

43. Thomas's coach tells him to run 600 yards after practice. How many feet should Thomas run?

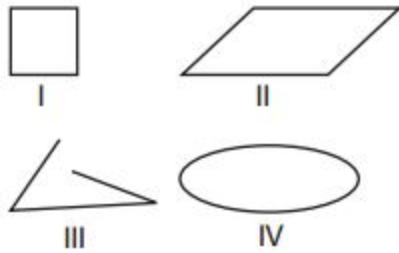
44. What is the ordered pair for point V?



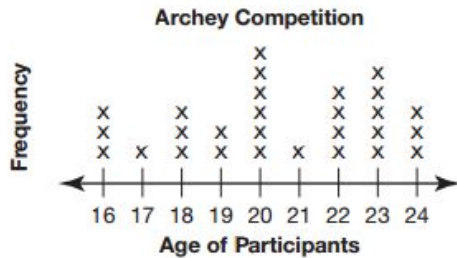
45. Which figure is an example of a quadrilateral that is not a parallelogram?



46. Which of the figures below are NOT polygons?



47. How many participants are under the age of 20?



48. Simplify the expression.

$$8 \times 5 + 7 \times 3 - (10 - 5)$$

49. Simplify the expression.

$$92.3 - (3.2 \div 0.4) \times 2^3$$

50. Simplify the expression.

$$12 + (4^2 \div 2)$$