1. If w = 7, what is the value of 16 − 2w?

Answer:

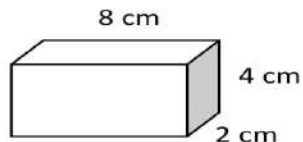2. A package of 9 pencils costs $2.16. How much does one pencil cost?

Answer:

3. What is the area of a rectangle with a width of 3.2 cm and a length of 1.2 cm?

Answer:

4. What is the volume of the figure below?

Answer:

8 cm
4 cm
2 cm

5. Ryan hit ¾ of the balls his was thrown during practice. He was thrown 48 balls. How many balls did Ryan NOT hit?

Answer:

6. The flower store sold 2¼ baskets of flowers on Saturday. On Sunday the store sold 7½ baskets. How many more baskets did the flower store sell on Sunday than on Saturday?

Answer:

7. Write 10 x 10 x 10 in exponential form.

Answer:

8. $\frac{4}{5} \times \frac{1}{3} =$

Answer:

9. How many feet are in 35 yards?

Answer:

1. Jon ate $\frac{1}{3}$ of an orange, and Jodie ate ¼ of the orange. How much of the orange was eaten in total?

Answer:

2. A baseball player earns $2,913 for each game that his team plays. His team plays 162 games in a season. What is a reasonable estimate for how much money the baseball player will earn?

Answer:

3. Write < , > , or = in the

23 × 4 ◯ 19 × 7

256 – 53 ◯ 28 × 5

32.63 + 6.4 ◯ 4.75 + 42.3

4. Find the value of the expression using the order of operations.
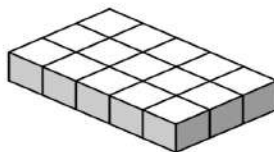
$$(29 - 18) + 14 \div 2 + 6$$

Answer:

5. Donna filled her aquarium with water. On Monday, she put 8 cups into the aquarium. On Tuesday she put 2 pints. On Wednesday, she put 4 quarts. On which day did Donna put more water into her aquarium?

Answer:

6. If 5 more layers are added to the rectangular prism below, what will the total volume be?
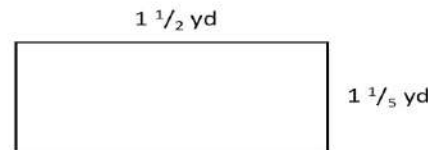
Answer:

7. During a three day circus, the daily attendance was 1,004, 4,865, and 2,724. How many people, to the nearest thousand, attended the circus?

Answer:

8. Find the area of the figure below.

Answer:

$1\frac{1}{2}$ yd

$1\frac{1}{5}$ yd

9. Ally and Christian bought 4 pounds of mulch and 2 pounds of seed for the garden. How many ounces of these products did they purchase?

Answer:

1. Write six and thirty-five thousandths in standard and expanded form.

Answer:

2. List the snakes in order from shortest to longest.

Answer:

Snake	Length
Garter Snake	23.98 in
Watersnake	49.4 in
Red-bellied Snake	12.63 in
Brownsnake	15.09 in

3. If one layer from the rectangular prism is removed, what will the volume be?
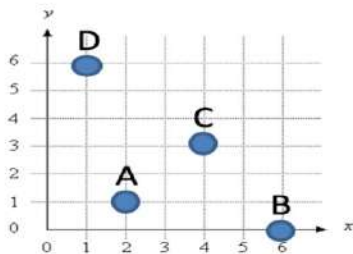
Answer:
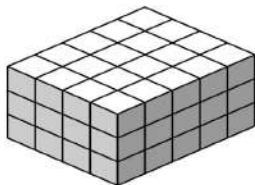
4. Name the points plotted on the grid below.

A

B

C

D

7. Abraham threw a ball 143.6 meters. Juan threw a ball 53.75 meters. What is the difference between the two distances?

Answer:

5. A movie theater sells 150 buckets of popcorn in 6 months. If they sell the same number each month, how many buckets of popcorn do they sell each month?

Answer:

8. Marlene made 486 pounds of cookies. She wanted to divide the cookies equally to make 100 gift baskets. How many pounds of cookies did she put into each basket?

Answer:

6. A crate of peaches has 7 layers of peaches. Each layer has 5 rows of peaches with 9 peaches in each row. How many peaches are in the crate?

Answer:

9. Ximena and Ivy are playing a game that takes 28 seconds to complete. If they play the game 35 times, how many seconds will they be playing?
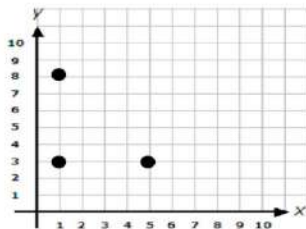
Answer:

1. What is the product of 4.5 and 0.2?

Answer:

2. One block is ½ in thick. If you stacked 24 blocks on top of each other, how tall would the stack be?

Answer:

3. Which point in the graph below should be added to create a rectangle?

Answer:

4. Merola drank 1 ²/₃ liters of soda. Jacob drank 3 ¼ liters of soda. How much less soda did Merola drink?
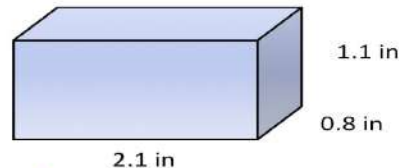
Answer:

5. A very tall ladder is 10 ¹/₆ feet. A shorter ladder is 6 ³/₆ feet. What is the difference in heights between these two ladders?

Answer:

6. What is the volume of a rectangular prism with a base area of 87 in² and a height of 14 in²?

Answer:

7. What is the volume of the figure below?

1.1 in
0.8 in
2.1 in

Answer:

8. Chloe threw a ball 93 inches. She picked it up and threw it another 14 inches. Then she threw it another 13 inches. How many feet, in total, did Chloe throw the ball?

Answer:
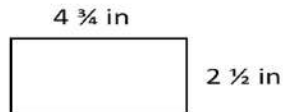
9. How many quarts are equivalent 16 cups?

Answer:

1. Jeffrey spent $45.50 on 14 tickets to the fair. What is the price of one ticket to the fair?

Answer:

4. Write < , > , or = in the

32×5 ◯ 28×3

$427 - 92$ ◯ 37×6

$92.63 - 8.4$ ◯ $7.75 + 82.3$

7. What is the volume of the figure below?

Answer:

1 unit
1 unit
1 unit
4 units
2 units

2. What is the perimeter of the figure below?

4 ¾ in

2 ½ in

Answer:

5. Mrs. McInnes has 100 paintings she needs to finish. If each painting takes 16.3 minutes to complete, how many total minutes will all 100 paintings take her to finish?
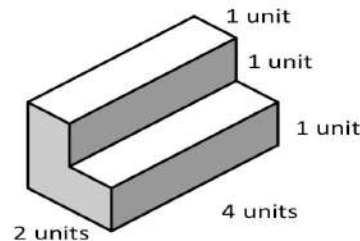
Answer:

8. Write an equation that would match the table.

Answer:

X	Y
2	5
9	12
10	13
15	18

3. Donna filled her aquarium with water. On Monday, she put 8 cups into the aquarium. On Tuesday she put 2 pints. On Wednesday, she put 4 quarts. On which day did Donna put more water into her aquarium?

Answer:

6. $217.5 \div 7 =$

Answer:

9. Milton mixed ½ gallons of red paint, $^2/_5$ gallons of blue paint, and 1 $^2/_3$ gallons of orange paint into a mixing barrel. How many gallons of paint did Milton put in the barrel altogether?

Answer: