Name:_____

Weekly Spiral Questions – Quarter 4 Week 4

Show all work on a separate paper and attach it to the back. Be sure to label your answers appropriately! **(Calculator Inactive)**

1. The table shows the cost of buying a certain number of items.

Item	Quantity	Total Cost
Apple	10	$7.50
Banana	4	$3.28
Grapefruit	6	$5.04
Orange	8	$7.20

What item has the **highest** price per unit and what is the price per unit?

Answer

Item:_____

Price per unit:_____

2. Riley can do 6 math problems in 20 minutes. How many math problems can Riley complete in 3 hours at this rate?

Answer:

3. In a bag of mini candy bars, 40% of the candy bars are Snickers. There are 120 Snickers in the bag. How many total mini candy bars are in the bag?

Answer:

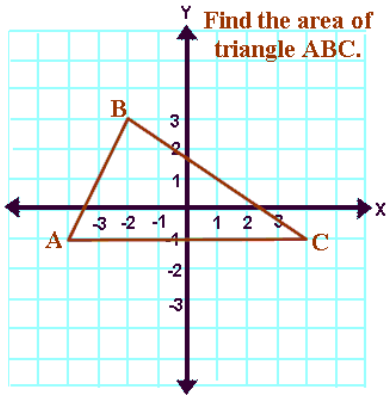
4. A jar of grape jelly costs $6.95 plus tax. After sales tax, the jar of grape jelly costs $7.30. What is the sales tax rate? (your answer should be a percentage!)

Answer:

5. In which Quadrant does the point (7, -3) lie?

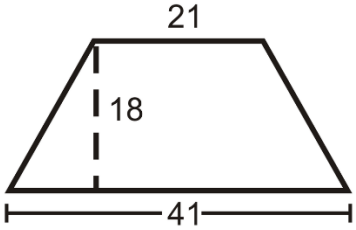
Answer:

6. Find the area of triangle ABC.



Answer:

7. Find the area of the trapezoid.



Answer:

8. Find the difference between $5\frac{4}{5}$ and $7\frac{1}{3}$.

Answer: