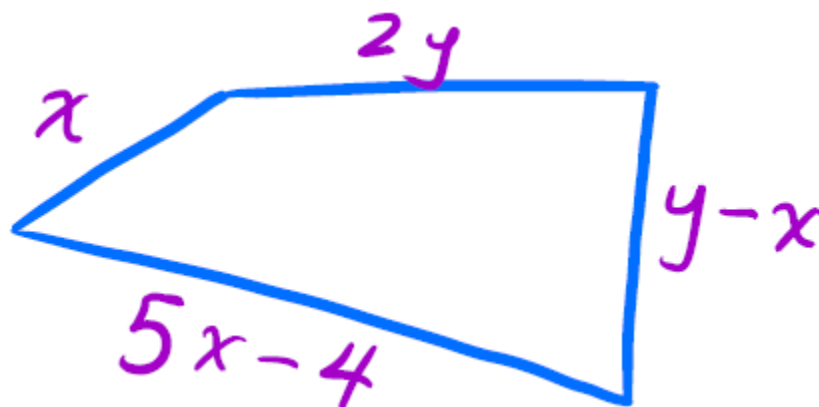


1.75 per cookie

Write an expression to represent the perimeter:



$$5x + 3y - 4$$

What is the opposite of the opposite of -3.75 ?

$$-(-(-3.75))$$

Josh can type 390 words in 6 minutes. At that rate, how many words can he type in $\frac{1}{6}$ hour?

650

How many coefficients does the expression have:

$$x^2 + 3x + 6$$

2

Rewrite in simplest form:

$$6(2x - 1) + 3(x + y) - 4 + 7y$$

$$15x + 10y - 10$$

Find the product of 62.7 and 0.82 without a calculator

51.414

Create an equation based on the table below:

PANCAKES

Flour (cups)	Eggs
1	3
3	9
4	12
5	15

$$y = 3x$$

Evaluate the expression:

$$\frac{3^3 - (21 + 2)}{4(2^2 - 1)}$$

$$\frac{1}{3}$$

Evaluate:

$$2^4 + 18 \div 3 \times 5 - (4^2 + 3^2)$$

21

John has \$200 saved in his bank account. Each month, he puts \$55 into this same account. Write an equation that represents the amount John has saved, y , after x months

$$y = 200 + 55x$$

Based on the table below, if Tom is having 88 people over this weekend, how many pounds of meat should he buy?

<u>Number of Guests</u>	<u>Pounds of Hamburger</u>
10	25
14	35
30	75

220

Solve for x :

$$\frac{3}{5}x = 33$$

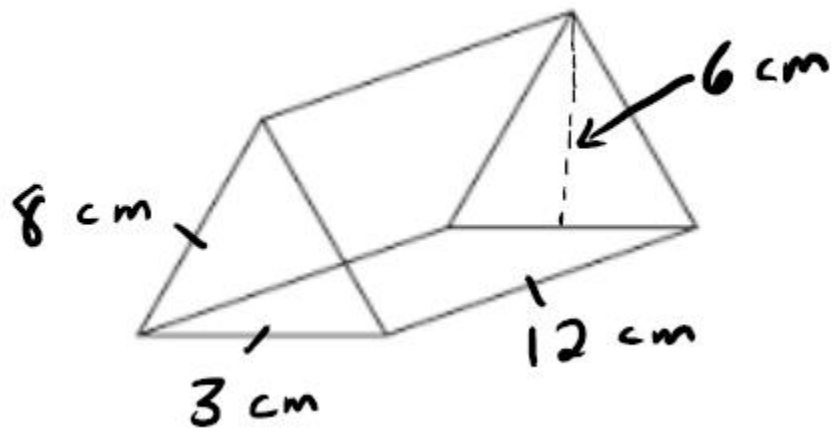
55

Solve for a :

$$\frac{3}{2}a + 1\frac{1}{4} = 8$$

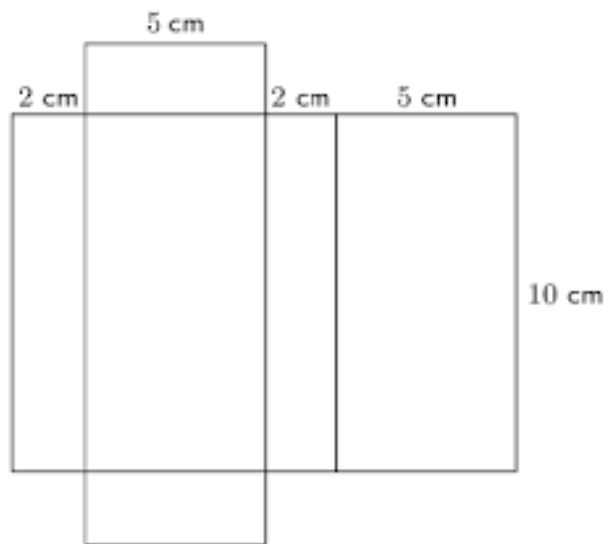
$$4\frac{1}{2}$$

Find the volume of the triangular prism:



108

Find the surface area:



160

Steve is using $\frac{1}{4}$ foot wide tiles along the bottom edge of a $4\frac{3}{8}$ foot section of wall. Exactly how many tiles will it take to cover the entire section, assuming you can cut tiles as necessary?

$$17\frac{1}{2}$$

If point $A(-3, 7)$ is reflected over an axis, what are two possible coordinates of A' ?

$(-3, -7)$ and $(3, 7)$

Em buys 2 twelve-pound bags of cat food from the store. If his cat, Cheese, eats 6-ounces of food per meal, how many meals can Cheese eat?

(16 ounces = 1 pound)

64

John earns at least \$18 each hour. Create an equality for this situation.

$$x \geq 18$$

Find the GCF of 72 and 396

36

Find the LCM of 15, 24, and 48

240

Find the value of $8x + 3y^3 - 5$ when $x = 6$ and $y = 4$

235

Ethan paid \$45.50 for a baseball glove after using a 30% off coupon. What was the original price?

65

Using the GCF, complete the following:

$$50 + 35 = \blacksquare(\blacksquare + \blacksquare)$$

$$5(10 + 7)$$

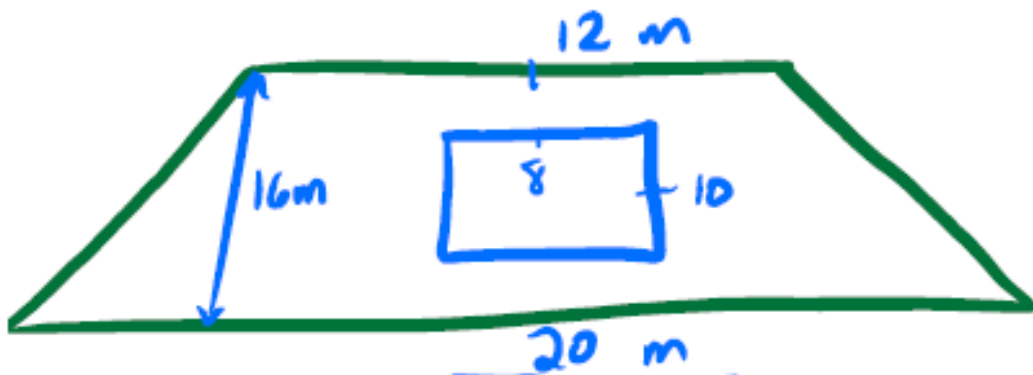
There are 120 students in the 6th grade. If 40% of them are female, how many male students are there?

72

Find the value of $\left(\frac{1}{3}\right)^3$

$$\frac{1}{27}$$

Eileen has a trapezoid shape backyard that is all grass except for a pool. What is the area of the grass in her yard?



176

At a bake sale, Greg bought 12 packages of cookies for \$42. Each package contains 2 cookies. What is the unit rate for these cookies?