

Check your grade in MATH.

Formative....Correct and turn it homework.

Summative....Fill out retake form.

Answers

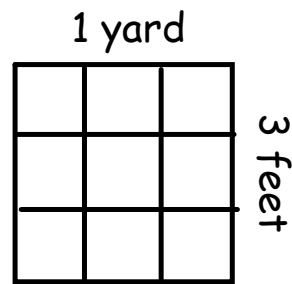
1. a) 12 b) -8 c) 4 d) -12

2. a) $\frac{3}{6}$ or $\frac{1}{2}$ b) $\frac{3}{6}$ or $\frac{1}{2}$

3. a) $7\frac{1}{9}$ b) $99\frac{11}{14}$

4. a) 180 ft^2 b) 20 yd^2

5. a) 45 b) -32



1 square yard = 9 sq. feet

$\frac{1}{2}$

Unit Rate = Rate per 1

$$\frac{80 \text{ miles}}{2 \text{ hours}} = 40 \text{ miles} / 1 \text{ hour or } 40 \text{ miles} / \text{hr}$$

Find each unit rate.

$$\frac{45 \text{ words}}{15 \text{ students}} = 3 \text{ words} / \text{student} \quad \frac{300 \text{ miles}}{4 \text{ minutes}} = 75 \text{ mil} / \text{min}$$

6 OZ LOW FAT YOGURT		32 OZ LOW FAT YOGURT	
UNIT PRICE \$0.12 per oz.	RETAIL PRICE \$0.72	UNIT PRICE \$0.05 per oz.	RETAIL PRICE \$1.62
			
<small>9 781565 924796</small>		<small>9 785715 968294</small>	

It looks like the 6oz yogurt is less expensive because it has a cheaper **retail price**. But when you compare **unit price**, you can see that the 32oz yogurt is actually \$0.07 cheaper per ounce.

94 

041548-34586 DSD
25216 56 OZ 48B 3
DREYERS/EDYS LT CRML DELT

UNIT PRICE
9.80¢
PER OUNCE

\$5.49

UNIT PRICE
0.70¢ PER EACH

PUB 500 CT. NAPKINS



\$3.49
EACH

UNIT PRICE
0.67¢ PER EACH

250 CT. PUB NAPKINS



3/\$5.00
EACH

THE YOGURT SHOP

Jell E. Bean owns the local frozen yogurt shop. At her store, customers serve themselves a bowl of frozen yogurt and top it with chocolate chips, frozen raspberries, and any of the different treats available. Customers must then weigh their creations and are charged by the weight of their bowls.



1 gallon!!

Jell E. Bean charges \$32 for five pounds of dessert, but not many people buy that much frozen yogurt. She needs you to help her figure out how much to charge her customers. She has customers that are young children who buy only a small amount of yogurt as well as large groups that come in and pay for everyone's yogurt together.

Is it reasonable to assume that the weight of the ^{sundae} yogurt is proportional to its cost? How can you tell?

Yes. If you double the weight, then you double the cost.

Make a table that lists the price for at least six different weights of yogurt. ~~Be sure to include at least two weights that are not whole numbers.~~

Weight (lbs)	Cost \$
5	32
1	6.40
0	0
2	12.80
3	19.20
4	25.60

What is the unit rate of the yogurt? (Stores often call this the unit price.)

\$6.40 / lb yogurt

