



Whole Numbers 2-Step Word Problems

FREE Worksheet - 5

Time: 20 minutes

(Detailed solutions at the end)

1. Sophie and Gracie were making mosaics using stones.

Sophie used 4514 stones to make her mosaic.

Gracie used 1784 more stones than Sophie to make her mosaic.

How many stones did Gracie use?

Answer: _____ stones

2. Mr. Kapur had 52 cans of wood paint and 5 times as many cans of wall paint.

He sold the cans of wall paint equally to 4 contractors.

How many cans of wall paint did each contractor buy?

Answer: _____ cans of wall paint



3. Stuart, Wilson and Lee each had a carton of binding rings.

Stuart had 675 binding rings.

He had 5 times as many binding rings as Wilson.

Lee had 566 binding rings.

How many more binding rings did Lee have than Wilson?

Answer: _____ binding rings

4. Sheila, Mia and Andrew went to a bank to deposit some money.

Sheila deposited \$220.

She deposited \$260 less than Mia.

Mia deposited 3 times as much money as Andrew.

How much money did Andrew deposit?

Answer: \$ _____



5. Peter, Trey and Aryan have 841 breadsticks altogether.

Peter has 58 fewer breadsticks than Trey.

Aryan has 7 times as many breadsticks as Peter.

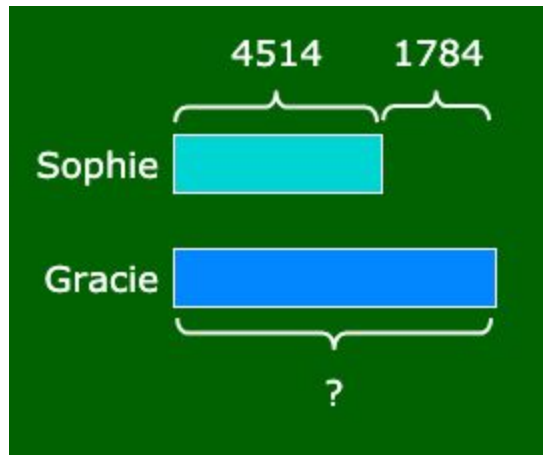
How many breadsticks does Peter have?

Answer: _____ breadsticks



SOLUTIONS

Problem 1

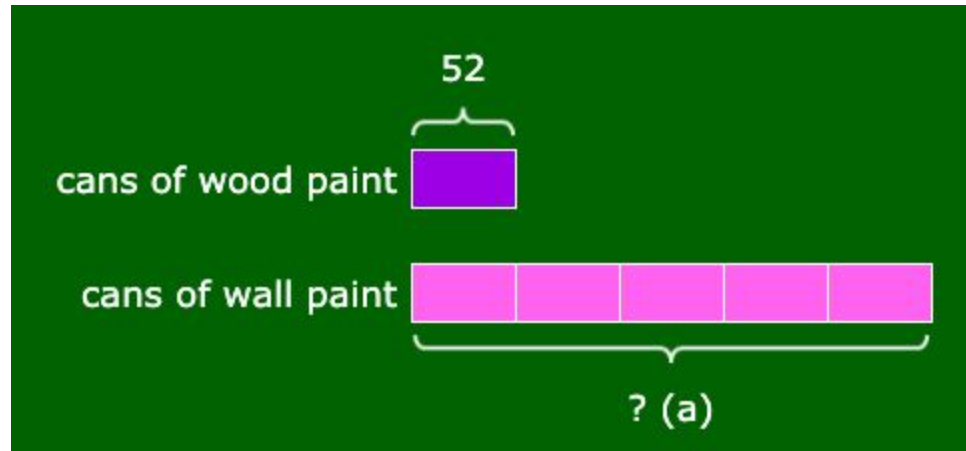


$$4514 + 1784 = 6298$$

Gracie used 6298 stones.

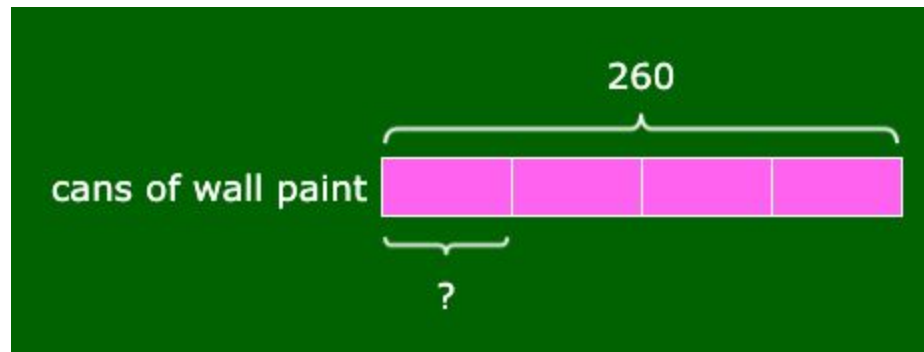


Problem 2



$$52 \times 5 = 260 \quad (a)$$

He had 260 cans of wall paint.

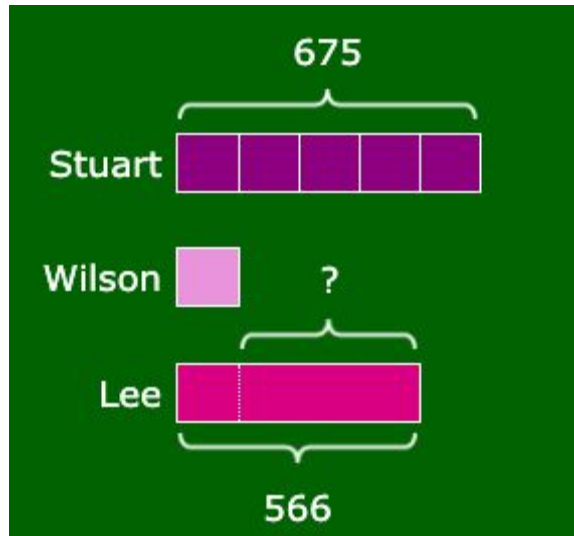


$$260 \div 4 = 65$$

Each contractor bought 65 cans of wall paint.



Problem 3



$$675 \div 5 = 135$$

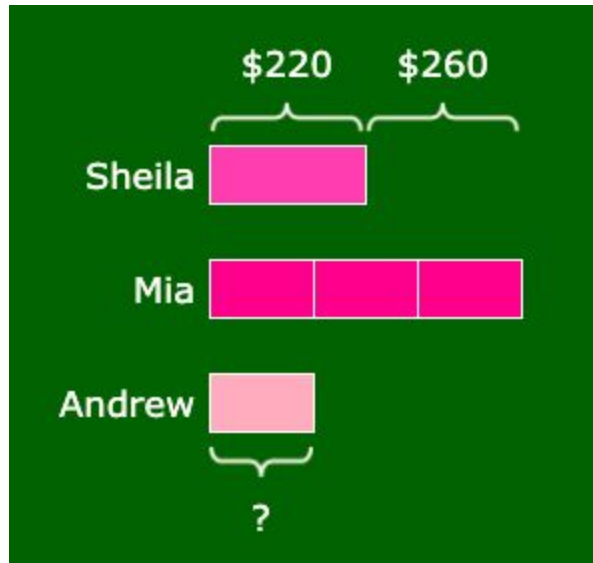
Wilson had 135 binding rings.

$$566 - 135 = 431$$

Lee had 431 more binding rings than Wilson.



Problem 4



$$\$220 + \$260 = \$480$$

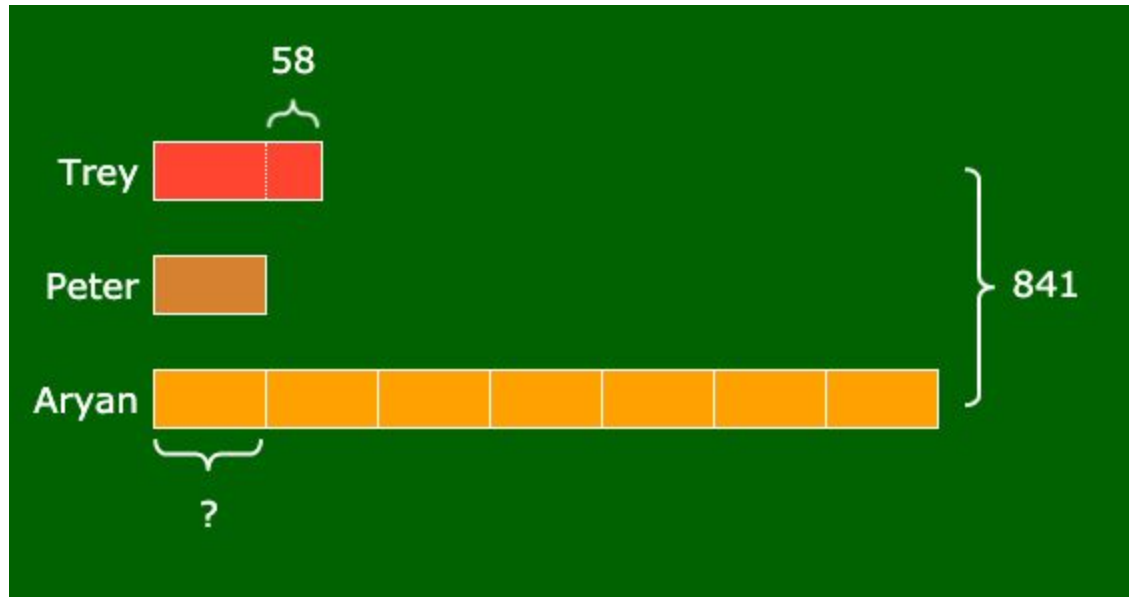
Mia deposited \$480.

$$\$480 \div 3 = \$160$$

Andrew deposited \$160.



Problem 5



$$841 - 58 = 783$$

$$9 \text{ units} \text{ -----} \rightarrow 783$$

$$1 \text{ unit} \text{ -----} \rightarrow 783 \div 9$$

$$= 87$$

Peter has 87 breadsticks.