



Whole Numbers 2-Step Word Problems

FREE Worksheet - 3

Time: 20 minutes

(Detailed solutions at the end)

1. Aakash had 58 candles and candle holders altogether.

After he exchanged 13 candles for 13 candle holders, he had the same number of candles as candle holders.

How many candle holders did he have at first?

Answer: _____ candle holders

2. Mrs. Mehra sewed 479 cushion covers in July.

She sewed another 373 cushion covers in August.

She packed all the cushion covers into bundles of 4 cushion covers each.

How many bundles did she get?

Answer: _____ bundles



3. There were 15 monkeys and flamingos in a zoo.

Mario counted 48 legs altogether.

How many monkeys were there in the zoo?

(Hint: A monkey has 4 legs. A flamingo has 2 legs.)

Answer: _____ monkeys

4. Edwin, Stuart and Jakob earn \$821 altogether.

Edwin earns 7 times as much money as Jakob.

Stuart earns \$125.

How much money does Jakob earn?

Answer: \$ _____



5. Susan, Corey and Alana counted the money in their wallets.

Susan counted 5 times as much money as Corey.

Alana counted \$79 more than Susan.

Corey counted \$153.

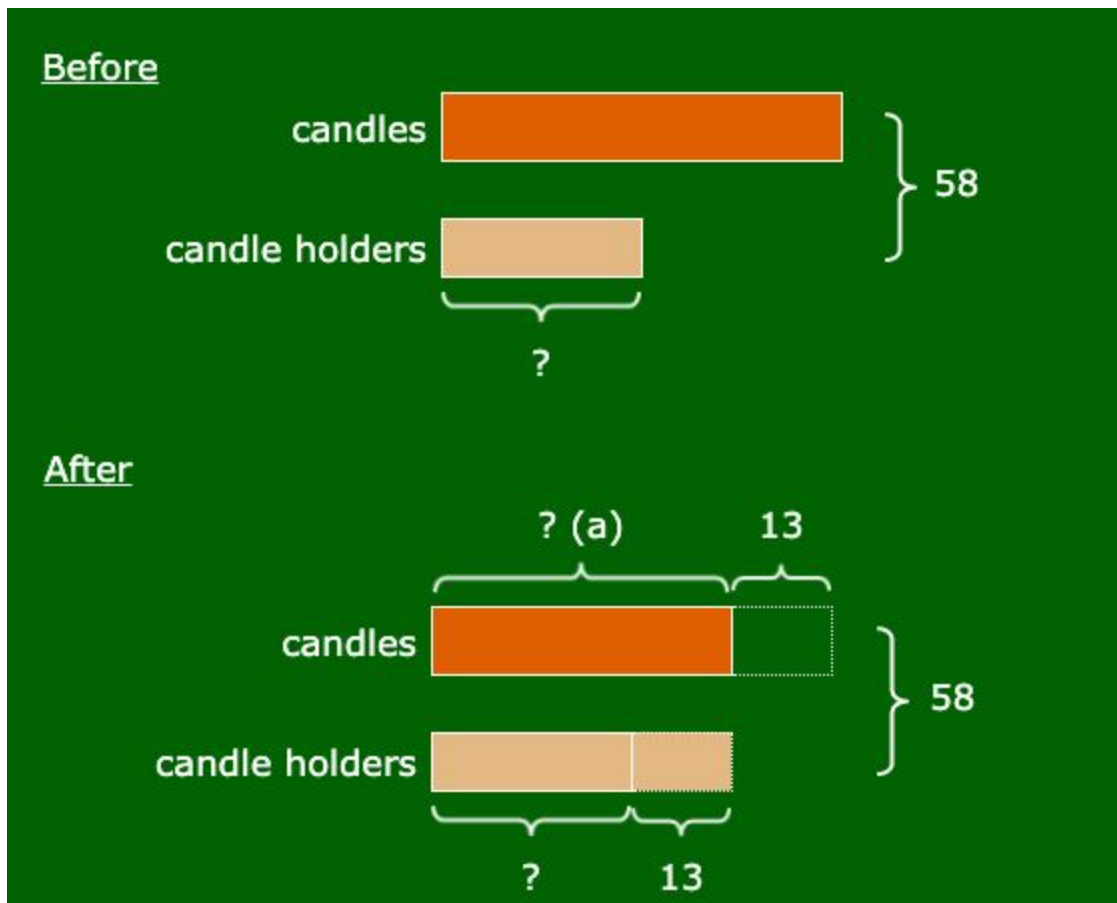
How much money did Alana count?

Answer: \$ _____



SOLUTIONS

Problem 1



$$58 \div 2 = 29 \quad (a)$$

He had 29 candles and 29 candle holders in the end.

$$29 - 13 = 16$$

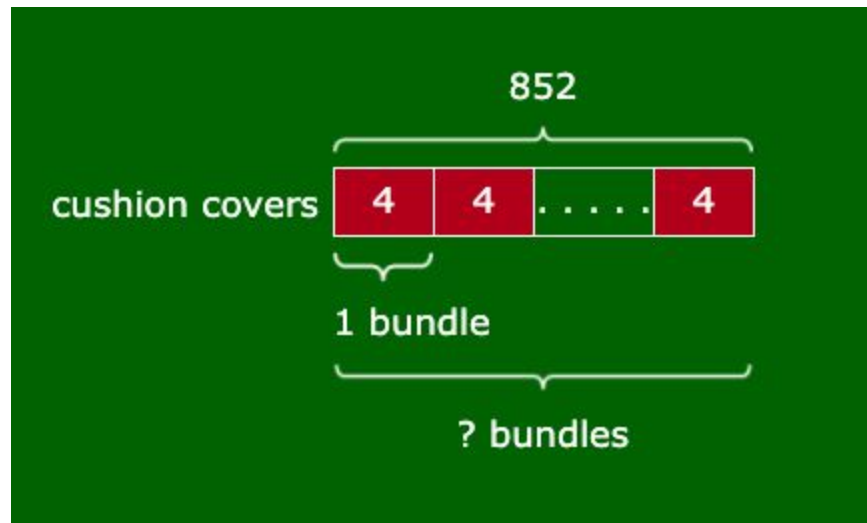
He had 16 candle holders at first.



Problem 2

$$479 + 373 = 852 \quad (\text{a})$$

She sewed 852 cushion covers altogether.



$$852 \div 4 = 213$$

She got 213 bundles.



Problem 3

Start by putting 2 legs to each creature – flamingo as well as monkey.

$$15 \times 2 = 30$$

So far, we have used up only 30 legs.

$$48 - 30 = 18$$

There are 18 remaining legs.

$$18 \div 2 = 9$$

There were 9 monkeys.



Problem 4



$$\$821 - \$125 = \$696$$

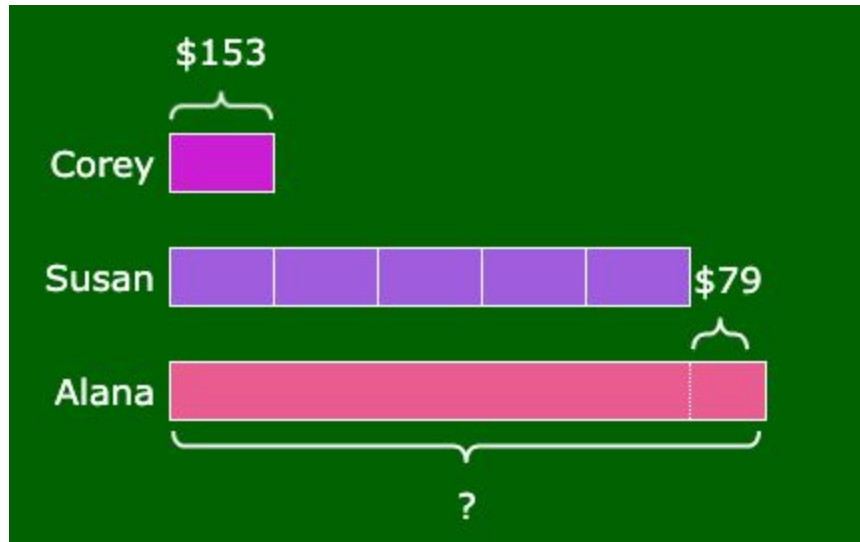
Edwin and Jakob earn \$696 altogether.

$$\$696 \div 8 = \$87$$

Jakob earns \$87.



Problem 5



$\$153 \times 5 = \765
Susan counted \$765.

$\$765 + \$79 = \$844$
Alana counted \$844.