



Whole Numbers 2-Step Word Problems

FREE Worksheet - 1

Time: 20 minutes

(Detailed solutions at the end)

1. Jay had 282 forks and Martin had 294 forks.

They divided the forks equally between themselves.

How many forks did each boy get?

Answer: _____ forks

2. A water park received 2624 people on Friday and Saturday.

It received 1288 of them on Friday.

How many fewer people did it receive on Friday than on Saturday?

Answer: _____



3. Arnold, Alvin and Vincent bought 5421 lollipops altogether.

Arnold bought 2000 lollipops.

Alvin bought 1869 lollipops.

Find the number of lollipops that Vincent bought.

Answer: _____ lollipops

4. Ray, Collin and Akhil have 516 brushes altogether.

Ray has 44 fewer brushes than Collin.

Akhil has 6 times as many brushes as Ray.

How many brushes does Ray have?

Answer: _____ brushes



5. An animal zoo received 2207 visitors.

1132 of them were children.

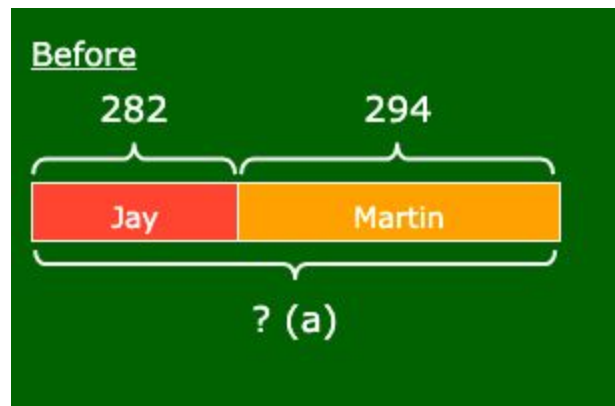
How many fewer adults than children did the zoo receive?

Answer: _____



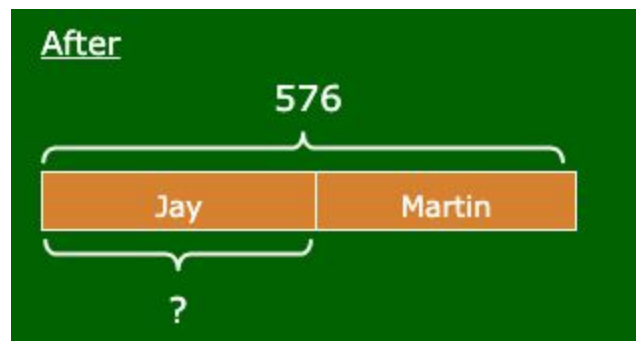
SOLUTIONS

Problem 1



$$282 + 294 = 576 \quad (a)$$

They had 576 forks altogether.

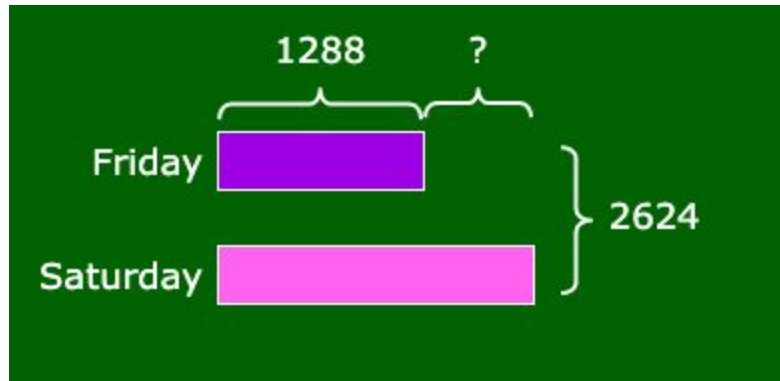


$$576 \div 2 = 288$$

Each boy got 288 forks.



Problem 2



$$2624 - 1288 = 1336$$

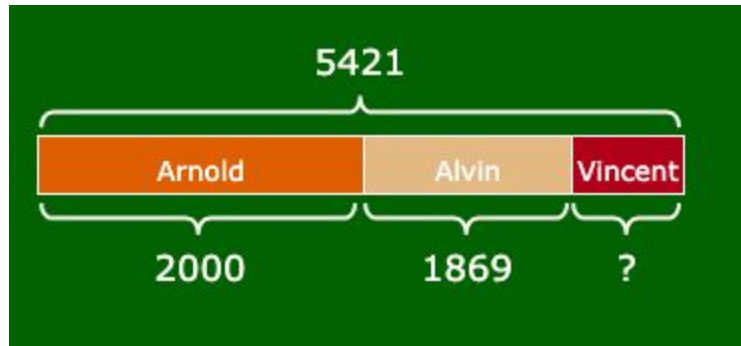
It received 1336 people on Saturday.

$$1336 - 1288 = 48$$

It received 48 fewer people on Friday than on Saturday.



Problem 3



$$2000 + 1869 = 3869$$

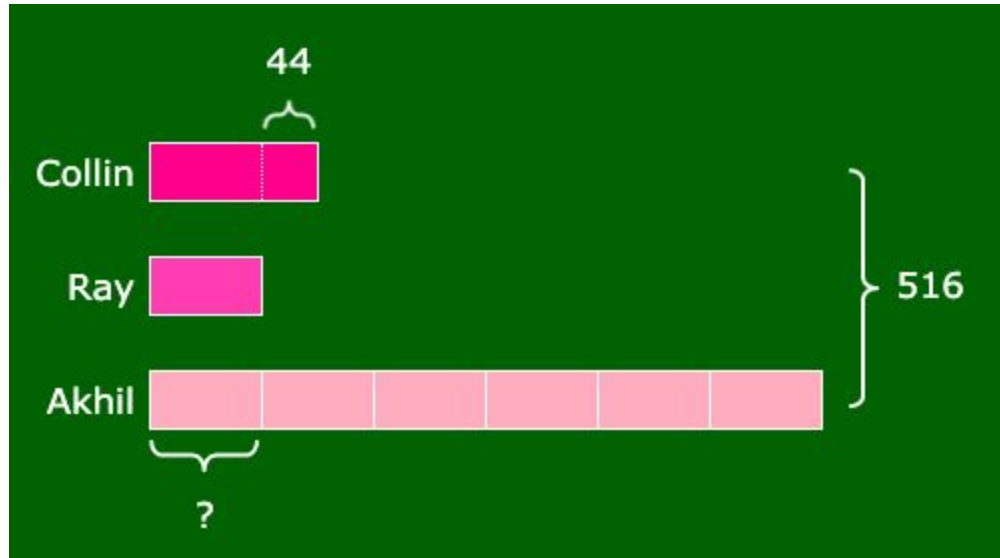
Arnold and Alvin bought 3869 lollipops altogether.

$$5421 - 3869 = 1552$$

Vincent bought 1552 lollipops.



Problem 4



$$516 - 44 = 472$$

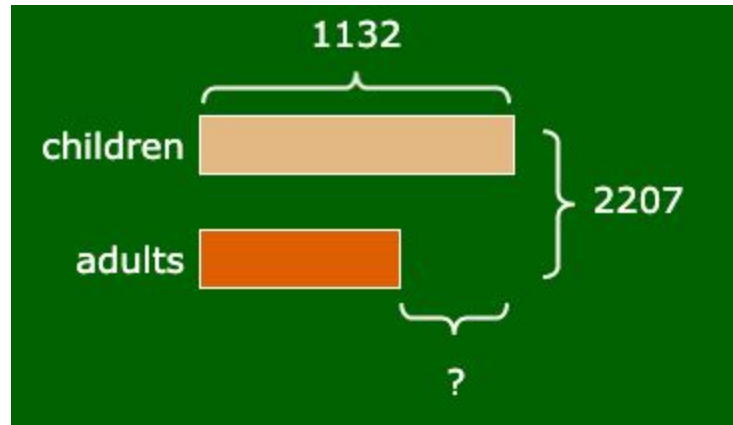
$$8 \text{ units} \text{ -----} \rightarrow 472$$

$$1 \text{ unit} \text{ -----} \rightarrow 472 \div 8$$
$$= 59$$

Ray has 59 brushes.



Problem 5



$$2207 - 1132 = 1075$$

There were 1075 adults.

$$1132 - 1075 = 57$$

The zoo received 57 fewer adults than children.