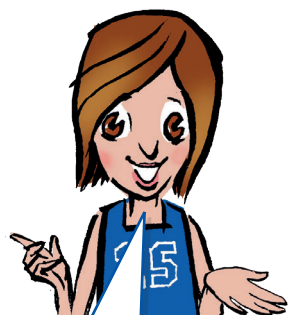


LOTS OF FOOD!

The school bush camp needs a lot of food.

My group has to divide 16 pies evenly between 2 groups of students.
How many pies will each group get?

PAGE 1 OF 2



$$16 \div 2 = ?$$

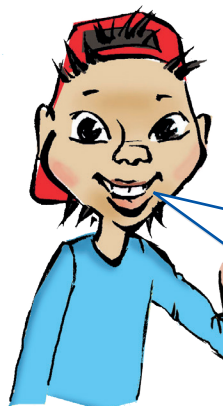
I know that dividing by 2 is the same as **halving**.

Double 8 is 16.

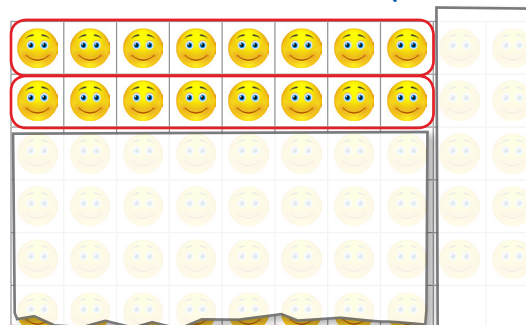
Half of 16 is 8.

$$\text{So } 16 \div 2 = 8.$$

Emmy



I made an **array**.



$$16 \div 2 = 8.$$

Chung



I used my **multiplication facts**.

$$? \times 2 = 16$$

$$\text{So } 8 \times 2 = 16.$$

Charlie

- Is this a sharing or making equal groups problem?
- Who do you think has the easiest way to work out the answer? Why?
- Work out the answer to this problem the way you chose.

If 18 pies are shared between 2 groups, how many pies does each group get?



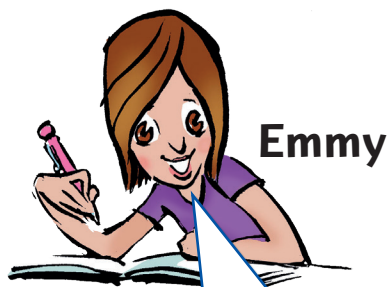
LOTS OF FOOD!

PAGE 2 OF 2



My group has to make 40 sandwiches and pack them into bags of 5 sandwiches.

How many bags will Jess need?



Emmy

$$40 \div 5 = ?$$

I know that dividing is the same as **repeated subtraction**.

$$\begin{array}{r} 40 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 \\ 35 \quad 30 \quad 25 \quad 20 \quad 15 \quad 10 \quad 5 \quad 0 \end{array}$$

$$\text{So } 40 \div 5 = 8.$$



Chung

I drew an **array**.

Bag 1	X X X X X
Bag 2	X X X X X
Bag 3	X X X X X
Bag 4	X X X X X
Bag 5	X X X X X
Bag 6	X X X X X
Bag 7	X X X X X
Bag 8	X X X X X

$$\text{So } 40 \div 5 = 8.$$



I used my **multiplication facts**.

$$8 \times 5 = 40$$

$$40 \div 5 = 8.$$

Charlie

- Is this a sharing or making equal groups problem?
- Who do you think has the easiest way to work out the answer? Why?
- Work out the answer to this problem using the way you chose.

35 sandwiches are put into bags of 5.
How many bags are needed?

