GRADE 1

Addition and Subtraction

WORKSHEETS

Mathletics

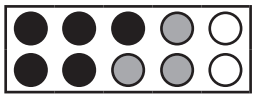
love learning.

Addition and subtraction – fact families

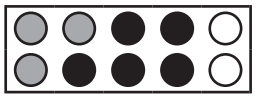
Here we have 5 black counters and 3 gray counters.

That's 8 counters altogether. 

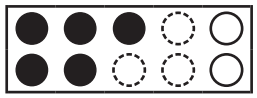
What addition and subtraction facts can we make using 3, 5, and 8?



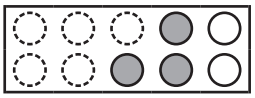
5 + 3 = 8



3 + 5 = 8



8 – 3 = 5

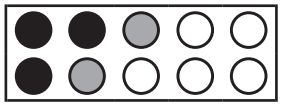


8 – 5 = 3

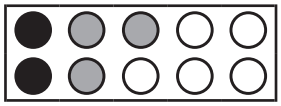
We can make 4 facts. This is called a fact family.

1 Write the fact family.

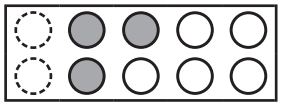
a



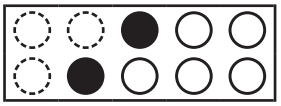
3 + 2 = 5



2 + ☐ = ☐

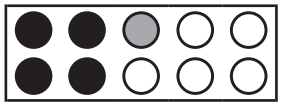


5 – 2 = ☐

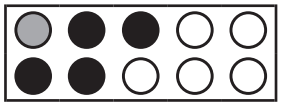


5 – ☐ = ☐

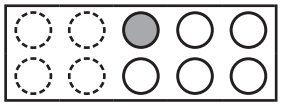
b



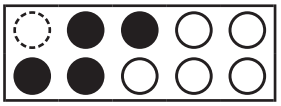
4 + ☐ = ☐



1 + ☐ = ☐

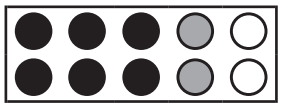


5 – ☐ = ☐

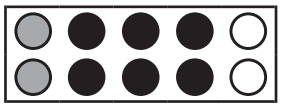


5 – ☐ = ☐

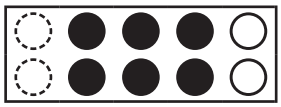
c



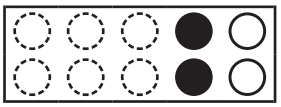
☐ + ☐ = ☐



☐ + ☐ = ☐



☐ – ☐ = ☐



☐ – ☐ = ☐

2 Use 2 colored pencils to color match the facts into 2 families.

4 + 3 = 7

7 – 4 = 3

7 – 2 = 5

7 – 3 = 4

2 + 5 = 7

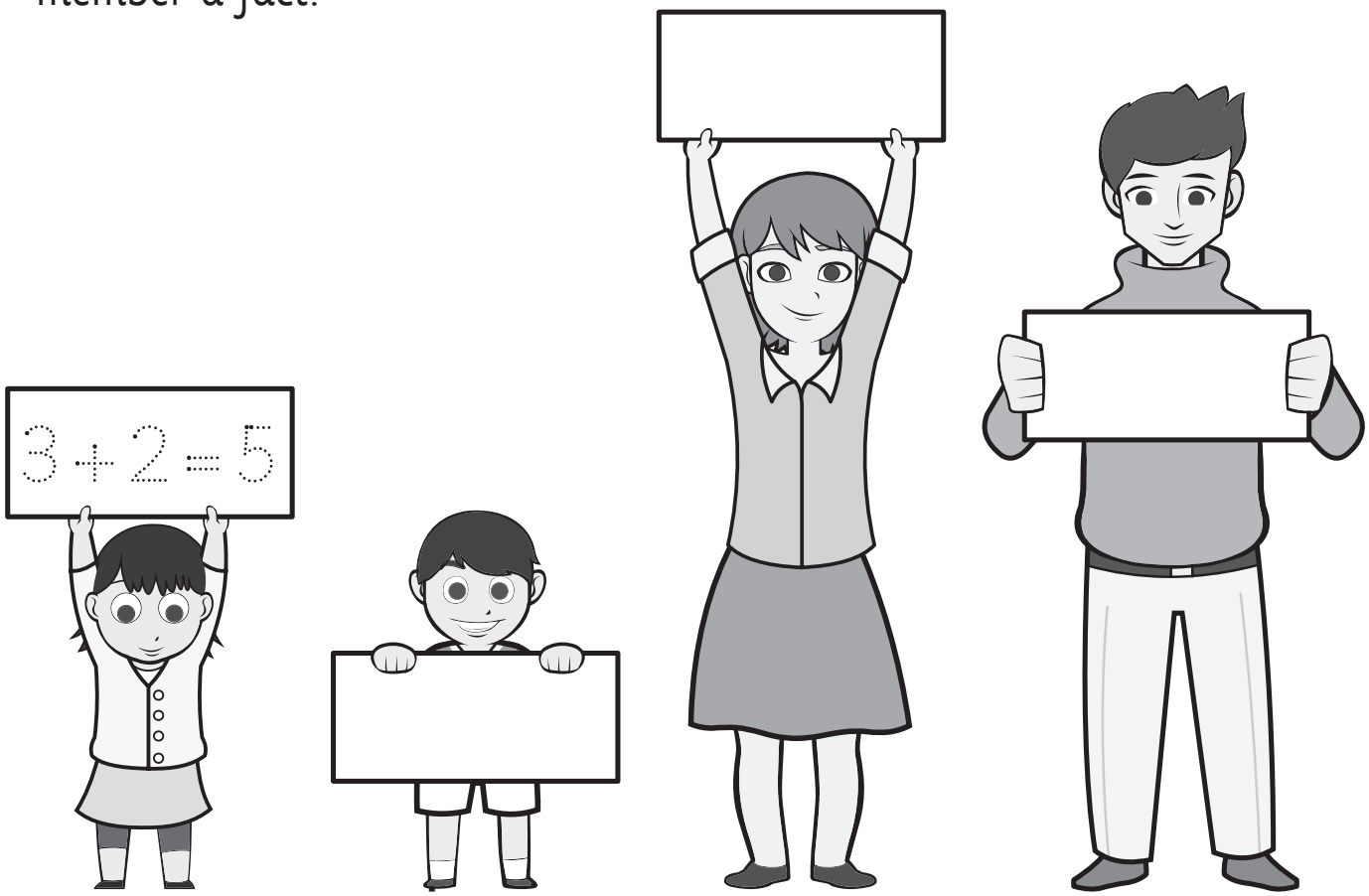
3 + 4 = 7

5 + 2 = 7

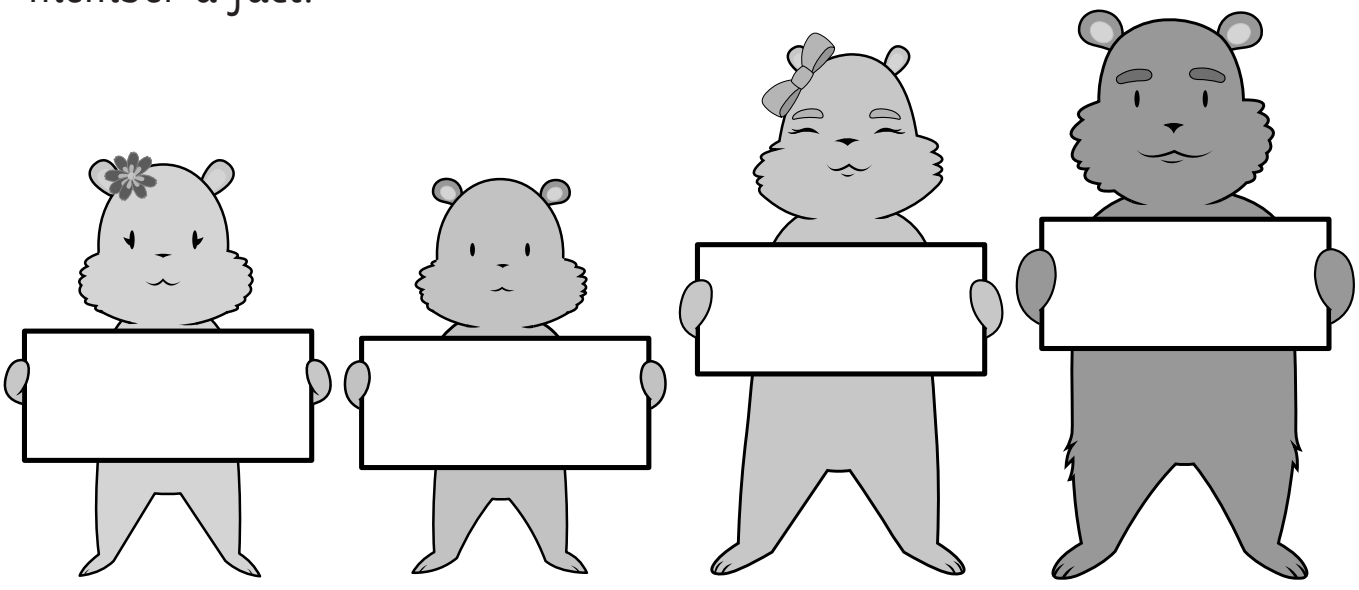
7 – 5 = 2

Addition and subtraction – fact families

3 This family only uses the numbers 3, 2, and 5. Give each family member a fact.



4 This family only uses the numbers 4, 2, and 6. Give each family member a fact.



Addition and subtraction – mixed word problems

Sometimes the hard part of a word problem is not doing the math, but working out whether you need to add or subtract.

We need to think, "Does this problem want me to join groups? Then I know I am adding. Am I comparing groups or taking a group away? Then I know I am subtracting."

Looking out for clue words can help too. These are words like **altogether**, **difference**, and **left**. They tell us if we are adding or subtracting.

1 Work out if the problem is asking you to add or subtract and write the number fact to match. Circle the clue words.

a Ellie eats 3  .
Then she eats 4 more.
How many  does she eat altogether?

☐ ☐ ☐ = ☐

b Thomas had 8  .
5 sailed away.
How many  did he have left?

☐ ☐ ☐ = ☐

c There are 20  .
6 roll away.
How many  are left?

☐ ☐ ☐ = ☐

d Bradley has 3  .
Lucy has 9  .
How many bears do they have altogether?

☐ ☐ ☐ = ☐

Addition and subtraction – mixed word problems

2 Solve:

a At the start of the day there were 10  .

At the end of the day there were 3  left.

How many  were sold?

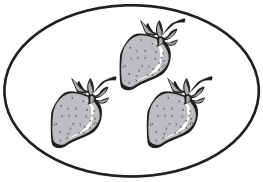
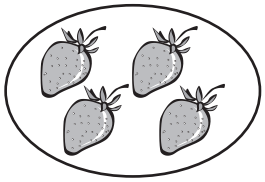
b Ari planted 6  . Then he planted some more.

Now he has 13  in his garden. How many  did he plant altogether?

c Choose a number between 5 and 20. Write it in the box. How many addition and or subtraction facts can you write that include this number?

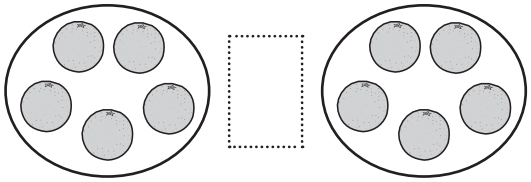
Equal groups

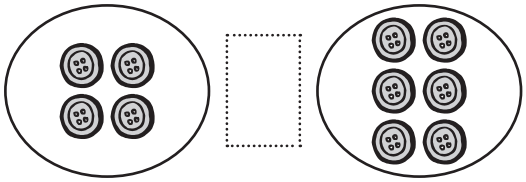
When we count in groups, the groups must be **equal** or the **same**. Are these groups equal?

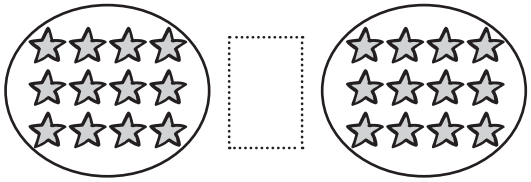
3 strawberries   4 strawberries

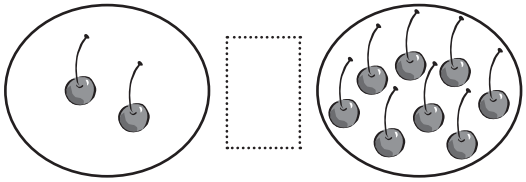
No, one group has 1 more strawberry. They are **not equal**.

1 Are these groups equal? If so, draw =. If not, draw ≠ in the boxes.

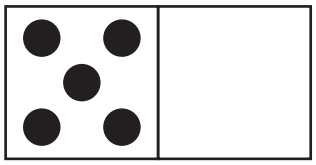
a 

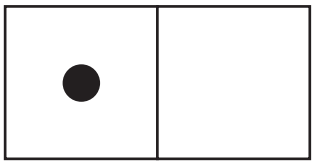
b 

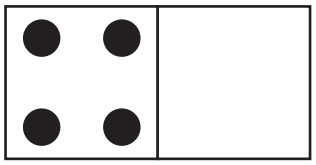
c 

d 

2 Draw dots on the right side of the dominoes to make them equal.

a 

b 

c 

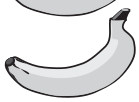
3 Mmm, candies. Draw some candies on the bags. Make sure each bag has the same amount. This means they are equal.

Equal groups

How many bananas? Let's look at these equal groups.

There are **3** bunches of  .

There are **2**  in each bunch.

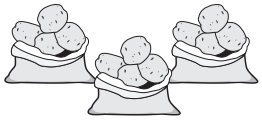
There are **6**  altogether.

1 How many ...

a  ?

 2 bunches of 3  is ☐  altogether.

b  ?

 ☐ bags of ☐  is ☐  altogether.

c  ?

 ☐ plates of ☐  is ☐  altogether.

d  ?

 ☐ bowl of ☐  is ☐  altogether.