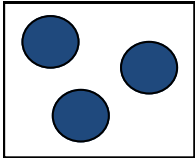
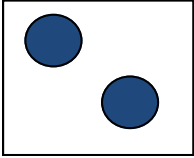
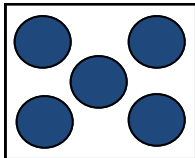
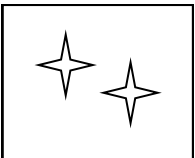
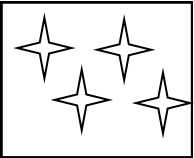

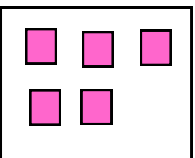
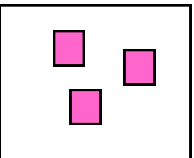



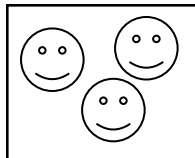
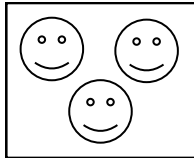

# Adding small numbers

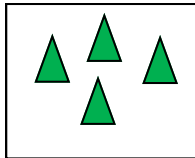
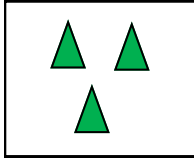

Look at the groups of objects. Can you add them together to find the totals? The first one has been done for you.

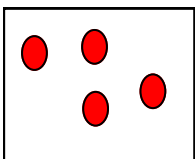
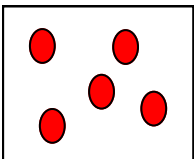
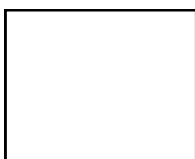
1.  +  =   $\underline{3} + \underline{2} = \underline{5}$

2.  +  =   $\_ + \_ = \_$

3.  +  =   $\_ + \_ = \_$

4.  +  =   $\_ + \_ = \_$

5.  +  =   $\_ + \_ = \_$

6.  +  =   $\_ + \_ = \_$

# Sally the cat addition problems



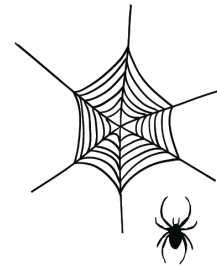
Work out these word problems about Sally the cat.

Put your answers in the boxes.



1. Sally sees 2 ghosts in the living room and 3 ghosts in the kitchen. How many ghosts does she see altogether?

2. Sally sees 5 bats outside. They are joined by another 3 bats. How many bats are there altogether?



3. Sally has 6 pumpkins. Her owner buys her another 3. How many does she have now?



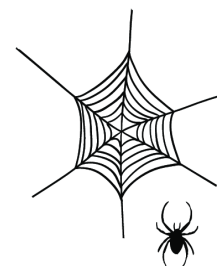
4. Sally finds 5 broomsticks in the house and 4 in the garden. How many has she found altogether?



5. Sally clears 8 cobwebs in the cellar and another 3 in the living room. How many cobwebs has she cleared altogether?



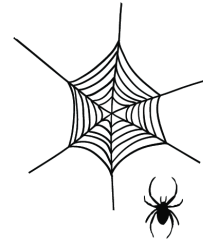
6. Sally sees 6 witches flying through the sky. Another 4 witches appear. How many witches are in the sky now?



# Adding using a number line



Help Sally the cat find out the answers to these questions. She needs to walk along the number line to find the answers.



|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|

1.  $5 + 3 =$

9.  $6 + 5 =$

2.  $6 + 2 =$

10.  $8 + 5 =$

3.  $8 + 1 =$

11.  $9 + 6 =$

4.  $3 + 2 =$

12.  $7 + 5 =$

5.  $9 + 3 =$

13.  $9 + 5 =$

6.  $8 + 4 =$

14.  $8 + 6 =$

7.  $6 + 4 =$

15.  $10 + 3 =$

8.  $5 + 2 =$

16.  $10 + 2 =$



Help Agnes the witch find out the answers to these questions. She needs to fly along the number line to find the right answer.

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|

1.  $5 + 10 =$

9.  $14 + 5 =$

2.  $6 + 6 =$

10.  $6 + 9 =$

3.  $7 + 5 =$

11.  $11 + 8 =$

4.  $13 + 7 =$

12.  $5 + 11 =$

5.  $11 + 8 =$

13.  $9 + 7 =$

6.  $6 + 9 =$

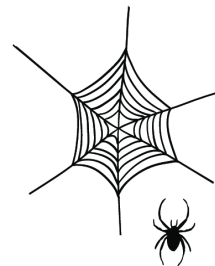
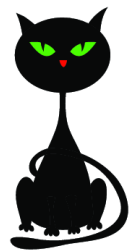
14.  $9 + 10 =$

7.  $3 + 17 =$

15.  $10 + 10 =$

8.  $9 + 9 =$

16.  $4 + 11 =$

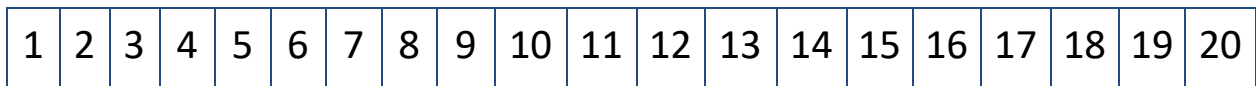


# Spooky addition problems

Use the number line to work out these problems.



Don't forget to start with the biggest number first!

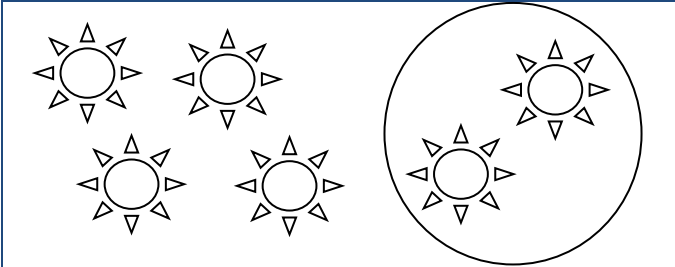


1. Agnes sees 3 cobwebs in her hallway and 2 cobwebs in her living room. How many cobwebs does she see altogether?
2. Victor sees 6 ghosts in the bedroom and 4 ghosts in the bathroom. How many ghosts does he see altogether?
3. Agnes sees 7 black cats on her way to work and 2 black cats on her way home. How many black cats has she seen altogether?
4. Victor buys 5 broomsticks. He already has 3 at home. How many does he have altogether?
5. Agnes has already put 4 frogs in her cauldron. She throws in another 8. How many has she put in altogether?
6. Victor buys 5 pumpkins. He already has 6 at home. How many does he have altogether?

# Subtraction number sentences

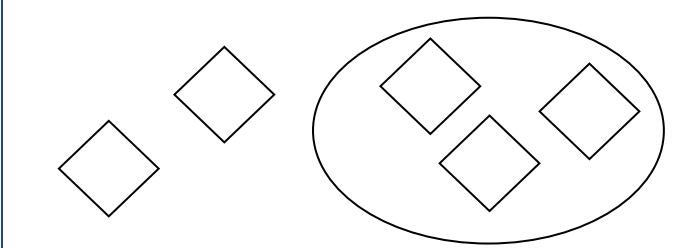
Write a number sentence to go with each pictures. The first one has been done for you:

1.



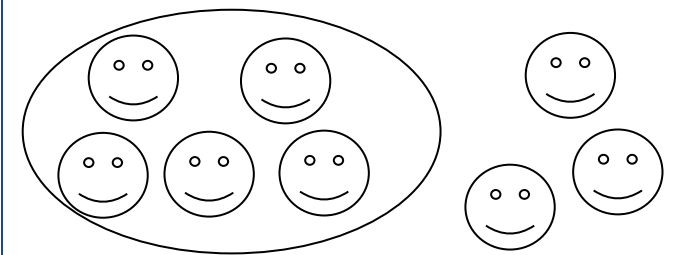
$$\boxed{6} - \boxed{2} = \boxed{4}$$

2.



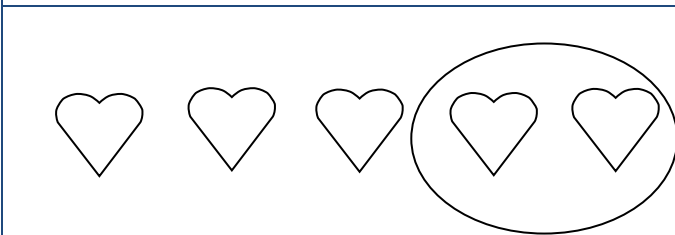
$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

3.



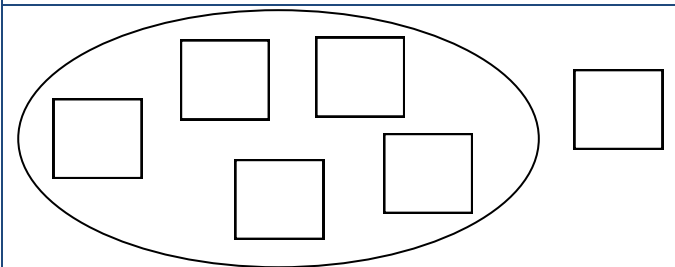
$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

4.



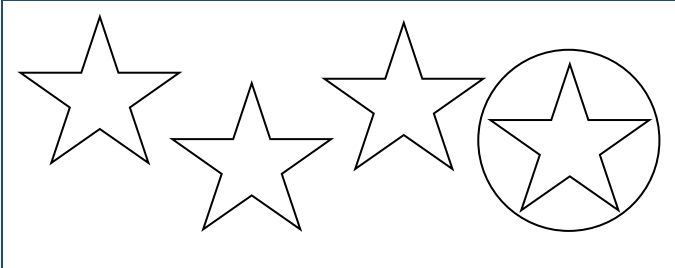
$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

5.



$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

6.



$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

# Sally the cat subtraction problems



Draw some pictures or use counters to help you work out these problems.

1. Sally sees 6 spiders. 3 of them run away. How many are left?




2. Sally sees 5 bats. 2 of them fly away. How many are there left?



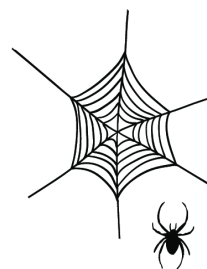

3. Sally sees 7 ghosts. 5 of them disappear. How many are still there?




4. Sally's owner had 4 pumpkins, but has lost 2. How many does she have left?




5. Sally sees 8 cobwebs. She clears away 3 of them. How many are left?





Help Victor the wizard find out the answers to these questions. He needs to point backwards along the number line to find the right answer.

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|

1.  $5 - 2 =$

9.  $10 - 4 =$

2.  $7 - 3 =$

10.  $12 - 2 =$

3.  $6 - 4 =$

11.  $11 - 0 =$

4.  $8 - 5 =$

12.  $13 - 4 =$

5.  $6 - 0 =$

13.  $10 - 5 =$

6.  $5 - 1 =$

14.  $15 - 2 =$

7.  $9 - 2 =$

15.  $16 - 3 =$

8.  $7 - 1 =$

16.  $17 - 5 =$





Help Agnes the witch find out the answers to these questions. She needs to fly backwards along the number line to find the right answer.

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|

1.  $20 - 6 =$

9.  $20 - 8 =$

2.  $17 - 5 =$

10.  $19 - 9 =$

3.  $18 - 0 =$

11.  $17 - 8 =$

4.  $19 - 3 =$

12.  $15 - 9 =$

5.  $14 - 0 =$

13.  $14 - 8 =$

6.  $13 - 4 =$

14.  $20 - 9 =$

7.  $15 - 7 =$

15.  $16 - 10 =$

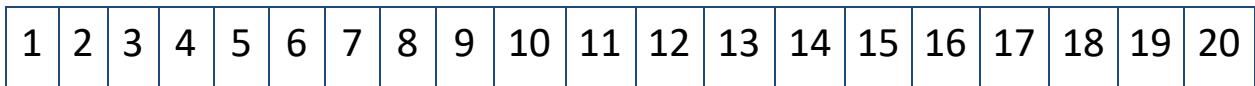
8.  $18 - 6 =$

16.  $15 - 11 =$

Use the number line to work out these problems.



Don't forget to start with the big number and move backwards!



1. Agnes has 8 cats but she loses 3 of them. How many does she have left?
2. Victor sees 6 ghosts but only manages to chase 2 of them away. How many are left?
3. Agnes has 10 cobwebs in her house. She cleans away 4 of them. How many are left?
4. Victor has 8 broomsticks. He breaks 4 of them by accident. How many are not broken?
5. Agnes catches 5 frogs to put in her cauldron. 2 hop away. How many are left?
6. Victor buys 7 pumpkins and uses 3 of them to make a soup. How many does he have left?

# Magic wand number bonds to 10



Victor the wizard has 5 magic wands. He wants you to colour the pieces of each wand in, following these instructions:

9 black + 1 white

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

8 black + 2 white

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

7 black + 3 white

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

6 black + 4 white

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

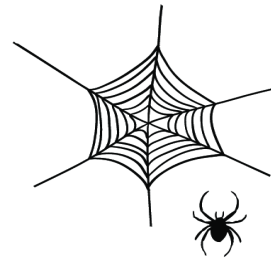
5 black + 5 white

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

## Spooky number bonds to 10 game

Play this game to help consolidate your child's knowledge of number bonds to ten:

- Cut out the cards on the following page.
- Put all the cards face down on a table.
- One player has to turn over two.
- If they have got two numbers that add up to ten, they keep the pair. If not, they turn the cards back over.
- The next player does the same.
- The winner is the person with the most cards at the end.



$$9 + 1$$








$$8 + 2$$

$$7 + 3$$

$$6 + 4$$

$$5 + 5$$

# Number bonds to 10 game

|   |  |
|---|--|
| 3    | 1    |
| 7    | 4  |
| 5  | 9  |
| 6  | 2  |
| 8  | 5  |