

Term 5 Week 4

Subject: Maths

Here are some sheets to help your child to consolidate the addition and subtraction skills they already have. Perhaps on your daily walk you could use the numbers you come across to engage in some mental maths eg. "If I took 3 away from that door number, what number would it be?"

"How many steps do you think you will walk until we get to the end of the road? If I doubled that number, how many would that be?"

Here are some fun games that you may like to try if you have a tablet or computer:

<https://www.topmarks.co.uk/addition/robot-addition>

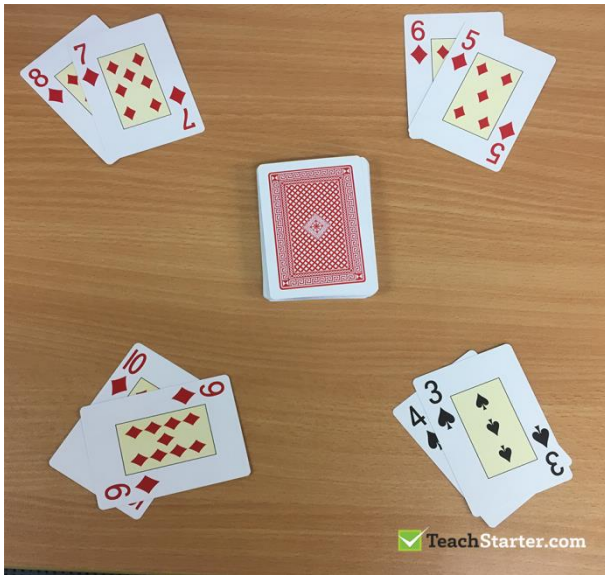
<https://www.topmarks.co.uk/maths-games/mental-maths-train>

<https://www.topmarks.co.uk/learning-to-count/helicopter-rescue>

<http://www.ictgames.com/funkyMummy/index.html>

<https://www.arcademics.com/games/alien>

Perhaps you would enjoy some practical fun ways of practising our addition and subtraction skills and knowledge



1. Addition card game

Using a deck of cards, this game can be played with 2-4 players. Each player picks up two cards, they then need to add the two numbers together and give the answer to the sum. If they get it right, they get to keep the cards. If they don't, they have to put their cards back to the bottom of the pile. The student with the most cards at the end wins



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2. Create an addition machine

Create an addition machine using a shoe box and two cups with the bottoms cut out. Students roll two dice and then use the machine to work out the answer by putting balls/counters through the cups to add the two numbers together. A great hands-on activity to consolidate the concept of simple addition



3. Start with an amount of cups/pins. Create subtraction calculations to show how many fell.

4. What other practical adding and subtraction games can you come up with?

Add three numbers.

$2 + 3 + 1 =$

$5 + 2 + 5 =$

$4 + 2 + 1 =$

$8 + 3 + 5 =$

$1 + 3 + 5 =$

$3 + 6 + 8 =$

$2 + 1 + 5 =$

$9 + 2 + 1 =$

$6 + 2 + 1 =$

$8 + 1 + 3 =$

$1 + 3 + 2 =$

$6 + 2 + 6 =$

$6 + 1 + 2 =$

$7 + 2 + 6 =$

$2 + 3 + 9 =$

$9 + 3 + 6 =$

$7 + 1 + 2 =$

$8 + 1 + 8 =$

$8 + 2 + 3 =$

$4 + 4 + 5 =$

$6 + 2 + 5 =$

$7 + 1 + 8 =$

Term 5 Week 4 Sheet 2

Find the missing numbers and fill in the boxes below to make the equations correct. The first one is done for you.

$$12 + \boxed{3} = 15$$

$$\boxed{} + 3 = 18$$

$$\boxed{} - 1 = 14$$

$$14 + \boxed{} = 16$$

$$\boxed{} - 2 = 16$$

$$11 + 6 = \boxed{}$$

$$\boxed{} - 3 = 10$$

$$12 + \boxed{} = 13$$

$$\boxed{} + 14 = 18$$

$$16 + \boxed{} = 19$$

$$\boxed{} - 3 = 11$$

$$17 + 3 = \boxed{}$$

$$7 + \square = 15$$

$$\square - 5 = 9$$

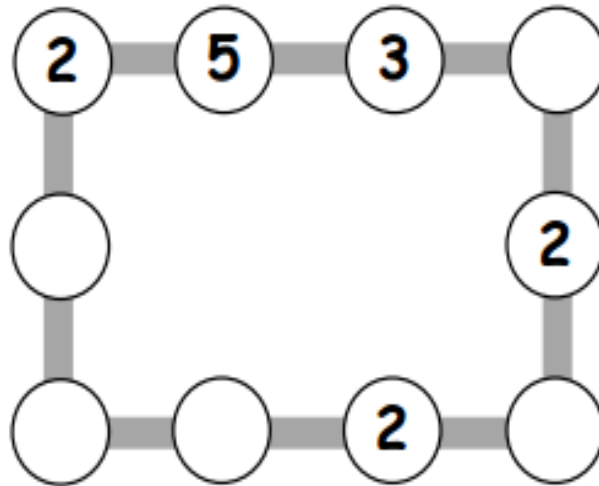
$$9 + 5 = \square$$

$$\square + 8 = 16$$

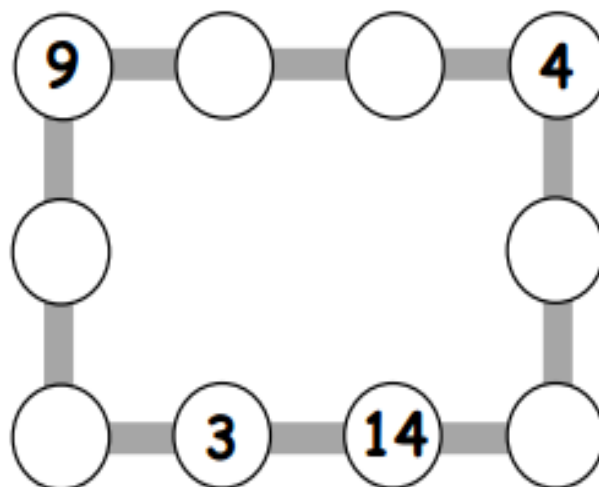
$$16 - \square = 7$$

$$\square - 7 = 8$$

1. Make each line add up to 16.


















2. Make each line add up to 20.



3. Make up your own puzzle like this.
Ask a friend to do it.

Term 5 Week 4 Sheet 4

| | | |
|--|--|--|
| <p>Sammy the giraffe has 5 spots. Timmy the giraffe has 6 spots. How many spots are there in total?</p>  | <p>There were 7 stars in space. An alien spaceship zapped 3 away! How many stars were left?</p>  | <p>The happy penguin ate 4 fish. His friend ate 5 fish. How many fish did they eat in total?</p>  |
| <p>Jim had 8 sweets. Lee gave him 4 more. How many sweets has Jim got now?</p>  | <p>Liz had 11 slices of pizza. She ate 5 slices. How many does she have left now?</p>  | <p>Tom had 13 cars. Jen gave him 4 more. How many cars has he got now?</p>  |
| <p>Sam saw 15 rabbits in the field. 7 rabbits hopped away. How many are left in the field?</p>  | <p>Jack had 17 magic beans. He accidentally dropped 4. How many does he have left?</p>  | <p>Ben cycles 16 miles to school. Bob cycles 21 miles to school. How many miles less does Ben cycle?</p>  |
| <p>Abi plays outside for 15 minutes. Joe plays outside for 22 minutes. How many minutes longer is Joe outside?</p>  | <p>Zoe bakes 12 cookies for her friends. Pip eats 6. How many are left?</p>  | <p>Ashley had 16 colouring pencils. Joe takes 7 to use. How many does Ashley have left?</p>  |
| <p>Toby catches 9 mice. 4 of the mice escape. How many does Toby have now?</p>  | <p>The yellow flower has 10 petals. The blue flower has 3 petals. How many less does the blue flower have?</p>  | <p>The villain caught 14 people. The superhero rescued 8. How many does the villain still have?</p>  |

Term 5 week 4 sheet 5 When you've found the answer you can colour in the section!

10 + 12 = ____

15 + 12 = ____

17 + 10 = ____

11 + 19 = ____

13 + 18 = ____

8 + 15 = ____

12 + 19 = ____

13 + 8 = ____

14 + 19 = ____

10 + 16 = ____

10 + 15 = ____

9 + 12 = ____

6 + 12 = ____

12 + 12 = ____

10 + 16 = ____

10 + 17 = ____

12 + 7 = ____

13 + 17 = ____

9 + 8 = ____

9 + 9 = ____

11 + 12 = ____

18 + 18 = ____

11 + 15 = ____


15 + 12 = ____

11 + 12 = ____

13 + 16 = ____

19 + 13 = ____

16 + 12 = ____



Answer Sheet

Week 4 Sheet 1

6 12

7 16

9 17

8 12

9 12

6 14

9 15

14 18

10 17

13 13

13 16

Week 4 Sheet 2

$$12 + \boxed{3} = 15$$

$$\boxed{15} + 3 = 18$$

$$\boxed{15} - 1 = 14$$

$$14 + \boxed{2} = 16$$

$$\boxed{18} - 2 = 16$$

$$11 + 6 = \boxed{17}$$

$$\boxed{13} - 3 = 10$$

$$12 + \boxed{1} = 13$$

$$\boxed{4} + 14 = 18$$

$$16 + \boxed{3} = 19$$

$$\boxed{14} - 3 = 11$$

$$17 + 3 = \boxed{20}$$

$$7 + \boxed{8} = 15$$

$$\boxed{14} - 5 = 9$$

$$9 + 5 = \boxed{14}$$

$$\boxed{8} + 8 = 16$$

$$16 - \boxed{9} = 7$$

$$\boxed{15} - 7 = 8$$

Week 4 Sheet 4

11 spots

12 sweets

8 rabbits

7 minutes

5 mice

4 stars

6 slices

13 beans

6 cookies

7 petals

9 fish

17 cars

5 miles

9 pencils

6 people