

Ashley Hill Multi Academy Trust

Mathematics Homework

Year 1

Name: _____

*Encourage one another and build each other up
1 Thessalonians 5:11*

Parent Instructions:

Revision:

The first 4 questions are a recap of what was covered in Foundation and should always be completed first to ensure children understand the skills they need to use.

Speedy maths:

Speedy maths is to help improve children's mental maths skills. For this activity please time how quickly children can complete the table of questions. At the end write the time it took them in the box at the bottom.

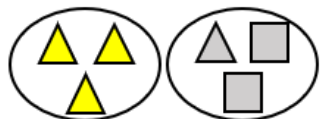
Autumn

Week 1 - 15th September Due in: 26th September

Revision:

Area of focus:

- 1) How have the shapes been sorted?



- 2) How many apples? 

- 3) Which line is longer?



- 4) 1, 2, , 4, 5

Speedy Maths

$1 + 4 =$

$3 + 3 =$

$4 + 1 =$

$6 + 0 =$

$2 + 4 =$

$3 + 2 =$

$5 + 1 =$

$0 + 6 =$

$3 + 3 =$

$2 + 3 =$

$3 + 2 =$

$1 + 5 =$

$3 + 3 =$

$4 + 2 =$

Time taken:

Week 2 - 29th September **Due in:** 10th October

Complete the number tracks.

a)

3	4	5			
---	---	---	--	--	--

b)

2	3				7		
---	---	--	--	--	---	--	--

c)

6				
---	--	--	--	--

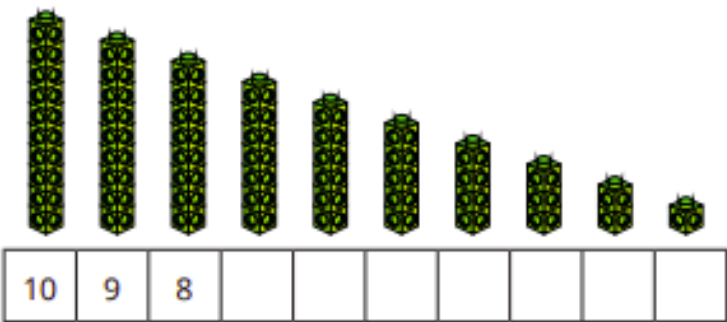
d)

7			
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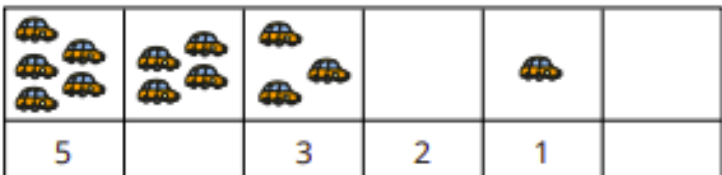
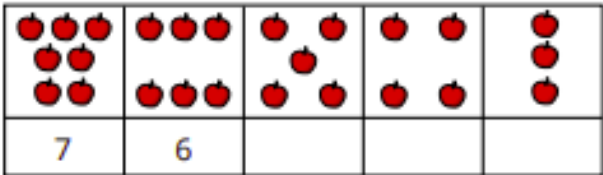
e)

4						
---	--	--	--	--	--	--

Complete the number track.



Complete the number tracks.



Week 3 - 13th October Due in: 24th October

1 Match the ten frames to the number sentences.



$3 + 7 = 10$



$6 + 4 = 10$

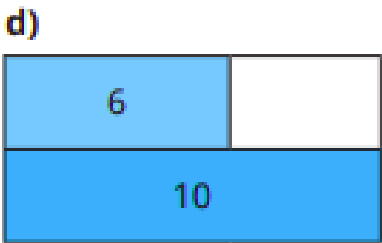
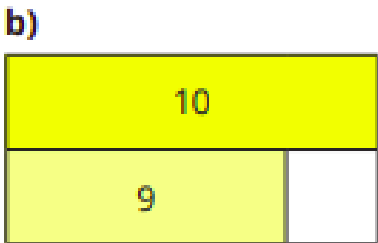
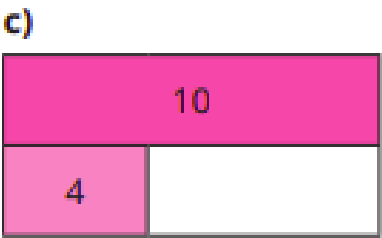
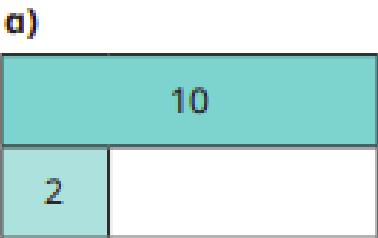


$2 + 8 = 10$



$5 + 5 = 10$

2 Complete the bar models.



Week 4. - 20th
October Due
31st October

Complete the sentences.



There are white bears.

in:

There are brown bears.

There are bears altogether.



There are horses.

There are sheep.

There are animals altogether.

Week 5 - 3rd November Due in: 14th November

Max and Jo have some sweets.



Max



Jo



a) How many sweets does Max have?

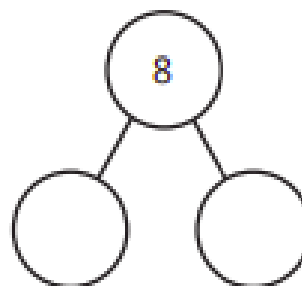
b) How many sweets does Jo have?

c) How many sweets do they have in total?

There are 8 animals in a field.



Complete the part-whole model and the fact family.



$$\square + \square = 8$$

$$\square + \square = 8$$

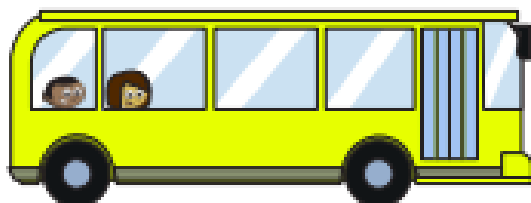
$$8 - \square = \square$$

$$8 - \square = \square$$

Can you write each number sentence a different way?

Week 6 - 17th November **Due in:** 28th November

1 Complete the sentences to match the pictures.

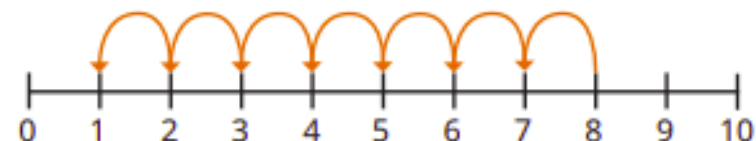


First there were children on the bus.

Then children got off the bus.

Now there are children on the bus.

2 Complete the subtraction to match the number line.

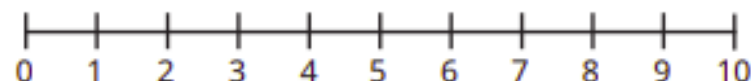


$$\square - \square = \square$$

3 Use the number lines to complete the subtractions.

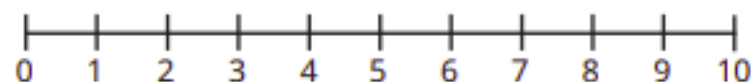
a)

$$6 - 3 = \square$$



b)

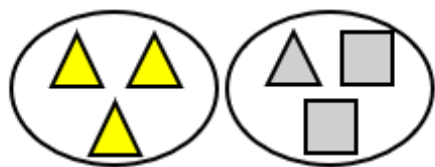
$$10 - 8 = \square$$



Answers

Autumn

- 1) How have the shapes been sorted?



By colour

- 2) How many apples?



3

- 3) Which line is longer? A



- 4) 1, 2, 3, 4, 5

$1 + 4 = 5$

$3 + 3 = 6$

$4 + 1 = 5$

$6 + 0 = 6$

$2 + 4 = 6$

$3 + 2 = 5$

$5 + 1 = 6$

$0 + 6 = 6$

$3 + 3 = 6$

$2 + 3 = 5$

$3 + 2 = 5$

$1 + 5 = 6$

$3 + 3 = 6$

$4 + 2 = 6$

Week 2

Reasoning:

1

- a) 3,4,5,6,7,8.
- b) 2,3,4,5,6,7,8,9.
- c) 6,7,8,9,10.
- d) 7,8,9,10.
- e) 4,5,6,7,8,9,10.

2

- a) 10, 9, 8, 7, 6, 5, 4, 3, 2, 1
- b) 7, 6, 5, 4, 3,
- c) 10, 9, 8, 7
- d) 5, 4, 3, 2, 1, 0

Week 3

1)

Match the ten frames to the number sentences.

The ten frames and their corresponding number sentences are:

Ten Frame	Number Sentence
3 yellow, 7 red	$3 + 7 = 10$
6 yellow, 4 red	$6 + 4 = 10$
2 yellow, 8 red	$2 + 8 = 10$
5 yellow, 5 red	$5 + 5 = 10$

2)

a) 8

b) 1

c) 6

d) 4

3)

a) There are **4** white bears.

There are **3** brown bears.

There are **7** bears altogether.

b) There are **5** horses.

There are **4** sheep.

There are **9** animals

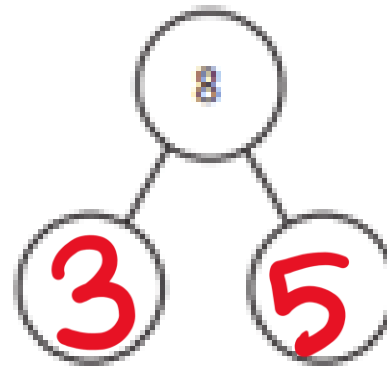
altogether.

Week 4.

1)

- a) 6
- b) 4
- c) 10

2)



$$\begin{array}{l} \boxed{3} + \boxed{5} = 8 \\ \boxed{5} + \boxed{3} = 8 \\ 8 - \boxed{3} = \boxed{5} \\ 8 - \boxed{5} = \boxed{3} \end{array}$$

Week 5

1) First there were **5** children on the bus.

Then **3** children got off the bus.

Now there are **2** children on the bus.

2) Complete the subtraction to match the number line.

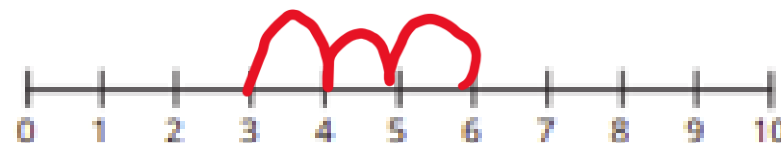


$$\boxed{8} - \boxed{7} = \boxed{1}$$

3) Use the number lines to complete the subtractions.

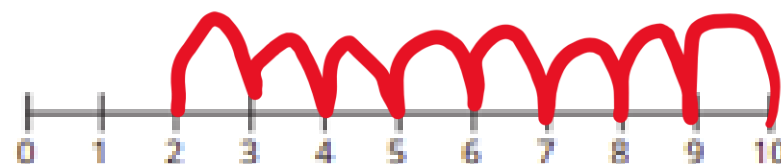
a)

$$6 - 3 = \boxed{3}$$



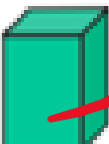
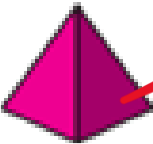
b)

$$10 - 8 = \boxed{2}$$



Week 6.

1 Match each shape to its name.



sphere

cone

cuboid

pyramid

cylinder

cube

2

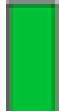
Draw the next 2 shapes in each pattern.

a)





b)





c)





Tick the shapes that fit in the pattern.

a)









