Year 4 Home Learning - Monday 6th July

Maths:

- Practise your times tables here on TTRockstars: https://ttrockstars.com/.
- Complete the multiplication grid.
- Have a go at the Magic Ten questions.
- Main lesson content: Solving problems with Money (Using all four operations) – Additional work/support available here too: https://www.bbc.co.uk/bitesize/articles/zkm6dp3

English:

- Write a couple of sentences in your diary about your weekend and what you got up to.
- Have a go at the SPaG Starter.
- Main Lesson content: https://www.bbc.co.uk/bitesize/articles/zs7tjsg
- Try to read a book for at least 20 minutes. You could read on here: https://my.risingstars-uk.com/Default.aspx?ReturnUrl=%2f
- Write your spellings for this week in you neatest handwriting.

History:

- Main lesson content: Learning about Ancient Egyptian beliefs.

Maths – Monday 6th July

Multiplication Grid:

x	3	7	5	9	10	5	4	8	2	12
3										
6										
2										
5										
1										
9										
16										
7										
11										
37										

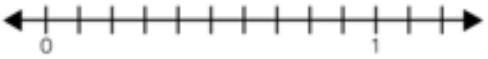
Magic Ten:

Complete the sequence.

$\frac{35}{100}, \frac{36}{100}, \frac{37}{100}, ____, \frac{39}{100}$

Write $\frac{34}{100}$ as a decimal.

Place 0.9 on the number line.



Divide 7 by 10

Write $\frac{12}{10}$ as a decimal.

Calculate $\frac{4}{10}$ of 530

Divide 567 by 3

What is 7 kilometres in metres?

Have a watch of this video to start you lesson (Scroll down, we are Week 9)

https://whiterosemaths.com/homelearning/year-4/

Lesson 4 - Solve problems with money

Looking for the worksheets? Contact your child's school to check if they have a subscription to our worksheets. Alternatively, read more here or get some extra practice from BBC Bitesize.

Four operations

1 a) Match the problems to the bar models.

Nijah has £12. Her mum gives her £3 more. How much does she have now?

Nijah has £12. She buys a book for £3. How much does she have now?

Nijah has £12. She shares it between 3 of her friends. How much does each friend get?

Nijah has £12. Her friend has 3 times as much. How much does her friend have?

b) Complete the bar models.

2 A child's ticket to the cinema costs £4.50 and an adult's ticket costs £7.95

Dexter wants to know how much more an adult's ticket costs than a child's ticket.

I just need to add £7.95 to £4.50 to find out how much more.

Do you agree with Dexter? _____

Explain your answer.

3 Whitney is finding the total of £23.70 and £34.40

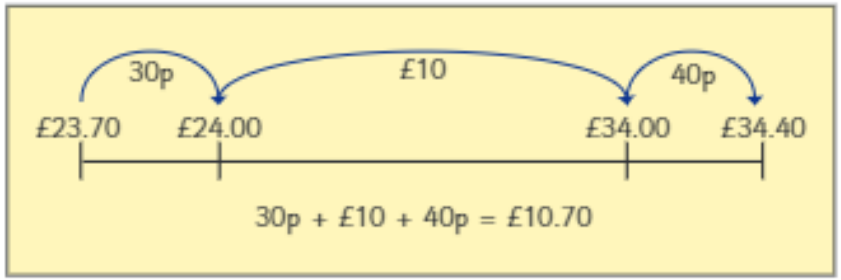
I can add £23 and £34 together to give £57 and add 70p and 40p together to give £1.10 and then combine the two parts. So the total is £58.10

Use Whitney's method to complete the additions.

a) £8.60 + £7.80 = ☐

b) £11.80 + £9.25 = ☐

4 Teddy uses a number line to find the difference between £23.70 and £34.40



Use Teddy's method to help you complete the sentences.

a) The difference between £17.30 and £32.45 is ☐

b) The difference between £42.11 and £22.65 is ☐

5 A shop sells these items.

a) Scott buys some marbles, a book and a cap.

He pays with a £20 note.

How much change does he get?

£ ☐

b) Esther buys three sets of headphones.

She has a voucher for £5 off the total.

How much does Esther need to pay?

£ ☐

c) Dani buys a cap and some marbles.

Tom buys a book.

How much more does Dani spend than Tom?

£ ☐

6 The board shows the cost of different rides at a theme park. Some of the prices are missing.

Use the clues to work out the missing prices.

- Frenzy costs one quarter of the price of Galaxy.
- Speedster costs double the price of Up 'n' Down.
- The combined cost of Galaxy and Up 'n' Down is £17.20

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ANSWERS:

x	3	7	5	9	10	5	4	8	2	12
3	9	21	15	27	30	15	12	24	6	36
6	18	42	30	54	60	30	24	48	12	72
2	6	14	10	18	20	10	8	16	4	24
5	15	35	25	45	50	25	20	40	10	60
1	3	7	5	9	10	5	4	8	2	12
9	27	63	45	81	90	45	36	72	18	108
16	48	112	80	144	160	80	64	128	32	192
7	21	49	35	63	70	35	28	56	14	84
11	33	77	55	99	110	55	44	88	22	132
37	111	259	185	333	370	185	148	296	74	444

Complete the sequence.

$\frac{35}{100}, \frac{36}{100}, \frac{37}{100}, \frac{38}{100}, \frac{39}{100}$

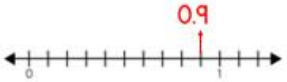
Divide 7 by 10 0.7

Write $\frac{12}{10}$ as a decimal. 1.2

Divide 567 by 3 189

Write $\frac{34}{100}$ as a decimal. **0.34**

Place 0.9 on the number line.



Calculate $\frac{4}{10}$ of 530 212

What is 7 kilometres in metres?

7,000 metres

Three minutes to two

Eleven minutes past five

Four operations

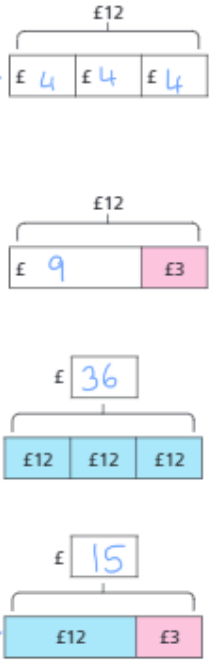
1 a) Match the problems to the bar models.

Nijah has £12. Her mum gives her £3 more. How much does she have now?

Nijah has £12. She buys a book for £3. How much does she have now?

Nijah has £12. She shares it between 3 of her friends. How much does each friend get?

Nijah has £12. Her friend has 3 times as much. How much does her friend have?



b) Complete the bar models.

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I just need to add £7.95 to £4.50 to find out how much more.

Do you agree with Dexter? No

Explain your answer.

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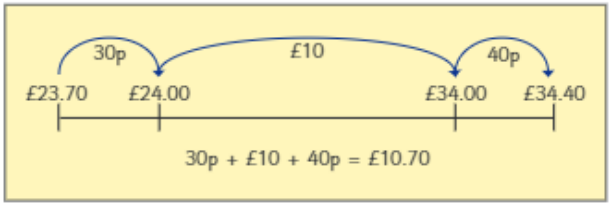
I can add £23 and £34 together to give £57 and add 70p and 40p together to give £1.10 and then combine the two parts. So the total is £58.10

Use Whitney's method to complete the additions.

a) £8.60 + £7.80 = £16.40

b) £11.80 + £9.25 = £21.05

4 Teddy uses a number line to find the difference between £23.70 and £34.40



Use Teddy's method to help you complete the sentences.

a) The difference between £17.30 and £32.45 is £15.15

b) The difference between £42.11 and £22.65 is £19.46

5 A shop sells these items.

a) Scott buys some marbles, a book and a cap.

He pays with a £20 note.

How much change does he get?

£ 1.90

b) Esther buys three sets of headphones.

She has a voucher for £5 off the total.

How much does Esther need to pay?

£ 60.97

c) Dani buys a cap and some marbles.

Tom buys a book.

How much more does Dani spend than Tom?

£ 7.30

6 The board shows the cost of different rides at a theme park.
Some of the prices are missing.

Use the clues to work out the missing prices.

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Spelling – Monday 6th July

Practise this week's spellings in your neatest handwriting.

often

opposite

ordinary

particular

peculiar

perhaps

popular

position

possess

possession

English – Monday 6th July

SPaG Starter:

Read the sentences below. **Circle the correct determiner** in each sentence.

Shall we watch [a / an] film tonight?

How does [a / an] octopus breathe?

We parked in [a / an] underground car-park.

Add **inverted commas** in the **correct places in the sentence** below.

Please could you get your shoes on, Michael? asked Mum.

Have a go at this lesson on reading:
https://www.bbc.co.uk/bitesize/articles/zs7tjsg

ANSWERS:

Shall we watch a / an film tonight?

How does a / an octopus breathe?

We parked in a / an underground car-park.

"Please could you get your shoes on, Michael?" asked Mum.

History – Monday 6th July

Today, we are going to explore Ancient Egyptian beliefs.
Let's begin by watching a video. Follow this link and watch the video, you might want to read some of the information too:
https://www.bbc.co.uk/bitesize/topics/zg87xnb/articles/zkm8pg8

When you have finished the video, choose three of your favourite Ancient Egyptian Gods and create a mini fact file on the cards below. Remember to include their name, a drawing and a couple of facts.

The Egyptian Gods

_____	_____	_____