

Year 3 Home Learning Answers
Week Commencing 22nd June 2020

arithmetic and reasoning (focus on time, money and shape)

1 $18 + 6 = 24$

2 $9 + 8 + 2 = 19$

1 $64 + 78$

142

2 $37 + 85$

122

3 $27 + 76 + 14$

117

3 $413 + 8 = 421$

4 $773 = 7 + 766$

1 $49 - 12 = 37$

2 $76 - 18 = 58$

1 $82 - 36$

46

2 $91 - 28$

63

3 $71 - 34$

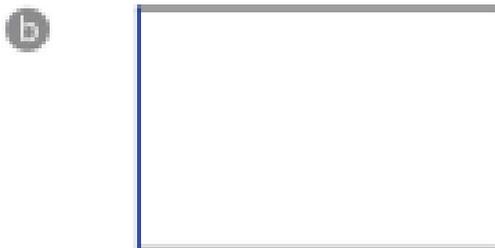
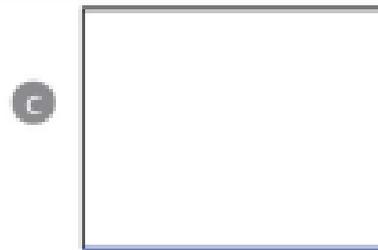
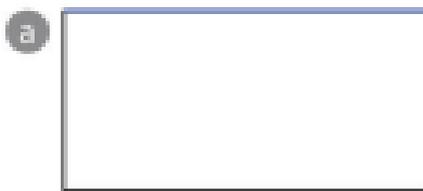
37

3 $8 = 24 - 16$

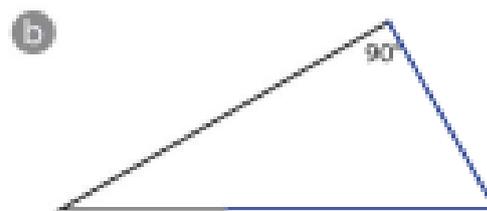
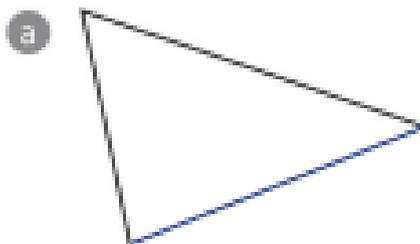
4 $33 - 16 = 17$

Draw 2-D shapes

1 Use your ruler to complete each rectangle.



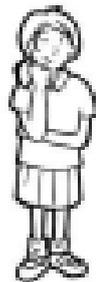
2 Now complete the triangles.



3 Use a ruler to draw each shape. Each shape must have at least one side measuring 4 cm.

a a quadrilateral, which is not a rectangle

b a pentagon



quadrilateral and pentagon drawn correctly



1) What is £3 and 50p + £2 and 35p?

$$£3 \text{ and } 50p + £2 \text{ and } 35p = £3 + £2 \text{ and } 50p + 35p = £5 \text{ and } 85p$$

So, our answer is £5 and 85p

2) “You buy 7 croissants for 50p each. You pay for your croissants with a £10 note. How much change do you get back?”

Here we need to do two things:

Step 1: Find out how much is being spent.

$$50p + 50p + 50p + 50p + 50p + 50p + 50p = 350p = £3 \text{ and } 50p \text{ (The cost of the croissants)}$$

Step 2: Subtract to find the change.

But how can we take away the pence when we don't have any in the £10 note? Let's start by taking away the pounds.

$$£10 - £3 = £7$$

But remember, we can write this as pence.

$$£7 = 700p$$

$$£7 - 50p = 700p - 50p = 650p = £6 \text{ and } 50p$$

3) If you buy £3 and 20p worth of sweets and pay with a £5 note, how much change will you get?

Remember, when we are looking at change it is a subtraction question.

$$£5 - £3 \text{ and } 20p$$

Start by taking away the pounds.

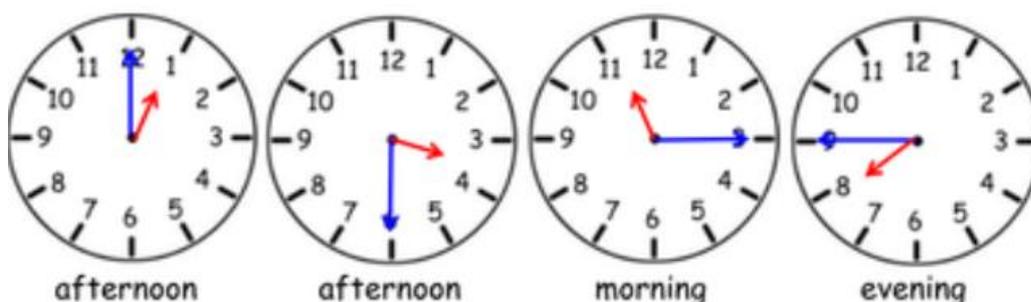
$$£5 - £3 = £2$$

Now change the pounds into pence and subtract.

$$£2 - 20p = 200p - 20p = 180p = £1 \text{ and } 80p$$

So, you will get £1 and 80p change.

Time



What time does each clock show?

1 o'clock	Half past 3	Quarter past 11	Quarter to 8
13:00	15:30	11:15	19:45



Clock A



Clock B

What time is on Clock A ?

9:20

What time is on Clock B ?

12:04

How much time has elapsed between Clock A and B ?

2 hours 44 minutes

- 1) Kim wakes up at 6 am, her brother wakes up 3 hours after her. Their mum wakes up 2 hours before her brother. What time does her mum wake up?

Brother wakes up – 6 am + 3 hours = 9 am

Mum wakes up 9 am – 2 hours = 7 am