Class 3 Home Learning, week beginning 1st June 2020

Maths – Year 3

Summer Term, Week 3
(w/c 4th May)

Lesson 2
Add money

Please watch the video before choosing your challenge.

Why not have a go at the reasoning
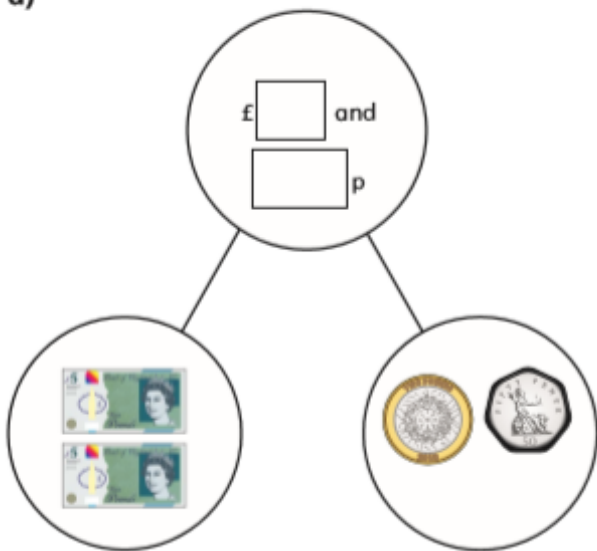and problem solving too?

Can I add money?

Challenge 1

These pages do not need to be printed out. Please write the short date you do the work and the above question in your maths book, underlining them with a ruler. Remember to write the question number too!

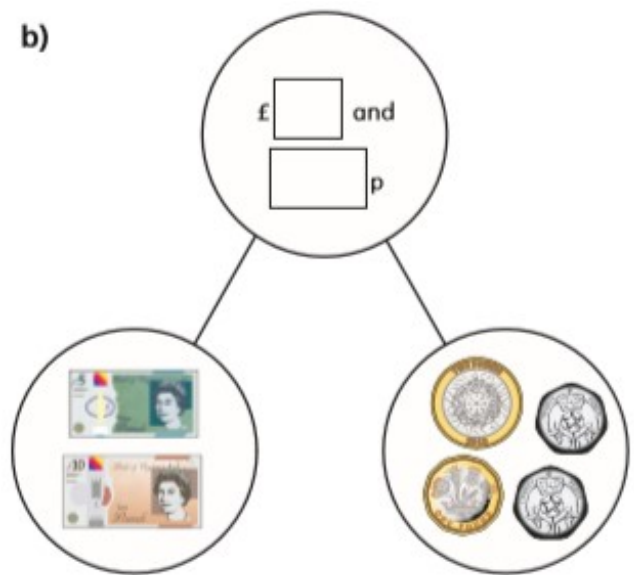Questions 1-4 mentioned in the video are questions 1-4 in this challenge.

1) Write the answers in your maths book.

Complete the part-whole models.

a)

b)

£ ☐ and ☐ p

£ ☐ and ☐ p

2) Copy and complete the sentences.

Dora buys two birthday cards.

HAPPY BIRTHDAY £2 and 20p

HAPPY BIRTHDAY £2 and 15p

Complete the sentences to show how much money Dora spends.

£ ☐ + £ ☐ = £ ☐

☐ p + ☐ p = ☐ p

Dora spends £ ☐ and ☐ p.

3) Copy and complete.

   a) £3 and 12p + £5 and 12p = £ ☐ and ☐ p

   b) £3 and 30p + £5 and 30p = £ ☐ and ☐ p

   c) £3 and 50p + £5 and 50p = £ ☐ and ☐ p

   d) £4 and 50p + £5 and 50p = £ ☐ and ☐ p

   What do you notice?

4) In your maths book, show how you worked out the answer.

   Brett has £6 and 55p.

   Aisha has £2 and 55p.

   How much money do they have altogether?

Can I add money?

Challenge 2

These pages do not need to be printed out. Please write the short date you do the work and the above question in your maths book, underlining them with a ruler. Remember to write the question number too!

> Questions 1-4 mentioned in the video are questions 1-4 in Challenge 1.
>
> Questions 5-8 are questions 1-4 in this challenge.

1) Please show how you worked out the answer to 'a'. Remember to explain in writing how you know the answer to question 'b'.

Annie and Alex are having pizza for lunch.

Tomato pizza	£5 and 40p
Vegetable pizza	£7 and 75p
Potato wedges	£1 and 79p
Cheese bites	£2 and 83p

a) Annie orders a tomato pizza and cheese bites.
   How much does it cost?

£ ☐ and ☐ p

b) Alex has £10

   She wants to buy potato wedges and a vegetable pizza.

   Does she have enough money? _____

   Explain your answer.

2) In your maths book, please show how you worked out the answer.

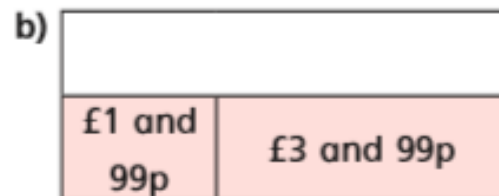Mo buys a cap for £6 and 50p.

He also buys a key ring.

He spends £10 in total.

How much does the key ring cost?

3) Copy and complete.

Complete the bar models.

a)
£2 and 99p	£3 and 40p

b)
£1 and 99p	£3 and 99p

4) Please show how your worked out your answers.

Eva has £6 to spend.

£2 and 50p

99p

£3 and 49p

CHOCOLATE

£1 and 35p

What can Eva buy?

Can I add money?

Reasoning and problem solving

These pages do not need to be printed out. Please write the short date you do the work and the above question in your maths book, underlining them with a ruler. Remember to write the question number too!

1) Remember to show how you know (eg. show your calculations!).

Dora bought these muffins.

Muffins cost 35p each.
How much did Dora spend?

Tommy bought three times as many muffins as Dora.
How many muffins did Tommy buy?
How much money did Tommy spend on muffins?

How much more money did Tommy spend than Dora?

2) Remember to show how you know (eg. show your calculations!).

Rosie has £5
Has she got enough money to buy a car and two apples?

| £3 and 35p | £2 and 55p | 85p | 75p |

What combinations of items could Rosie buy with £5?

Answers are on the next page.

Add Money

Reasoning and Problem Solving

Dora bought these muffins.

Muffins cost 35p each.
How much did Dora spend?

Tommy bought three times as many muffins as Dora.
How many muffins did Tommy buy?
How much money did Tommy spend on muffins?

How much more money did Tommy spend than Dora?

Dora spent 105p or £1 and 5p.

Tommy bought 9 muffins.
He spent 315p or £3 and 15p.

Tommy spent 210p or £2 and 10p more than Dora.

Rosie has £5
Has she got enough money to buy a car and two apples?

£3 and 35p

£2 and 55p

85p

75p

What combinations of items could Rosie buy with £5?

£3 and 35p + 85p + 85p = £5 and 5p

She does not have enough money.

Rosie could buy

1 car and 2 balloons
1 car, 1 apple and 1 balloon
1 magazine and 2 apples