

Year 4 Maths
SUPPORT Remote learning
Week beginning
Monday 25th
January 2021

This pack contains:

- Completed activity for teaching
- 5 lessons with tasks

You will then need to bring in your homework book when you return to school. The teacher will then be able to give you feedback on the work.

Lesson 1 - Teaching

Can I find money amounts?

Starter: Can you remember the value of each coin?



Answers
1p 2p 5p 10p
20p 50p £1 £2

Task: Your task today is to make different amounts of money using different coins.

Example

Here are three ways you could make 68p:

$$50p + 10p + 5p + 2p + 1p$$

$$20p + 20p + 20p + 2p + 2p + 2p + 2p$$

$$10p + 10p + 10p + 10p + 20p + 5p + 1p + 1p + 1p$$

Lesson 1 - Activity

Can I find money amounts?

If I am a shopkeeper and I have to give change, which coins could I use?

Change	Coins	or...	or...
47p			
75p			
88p			
£1.54			

Different answers are possible. When you have finished, use a calculator to check your answers.

Lesson 2 - Teaching Can I add coins?

Starter: How much do these coins add up to?



Answer: 25p

Task: Your task today is to add some other groups of coins.

Remember when the cost of something is over a pound (100p) we write it a special way and we have a special symbol. For example,

If a teddy cost one pound and twenty pence we would write it, £1.20.

If a toy car cost three pounds and ten pence we would write it, £3.10.

Can You add up the coins on the next page and write them down? They will all be over a pound!

Lesson 2 - Activity Can I add coins?

1.  =|.....

2.  =

3.  =

4.  =

5.  =

6.  =

- Answers:
 1) £1.70
 2) £3.01
 3) £4.50
 4) £2.57
 5) £2.21
 6) £5.50

Lesson 3 - Activity

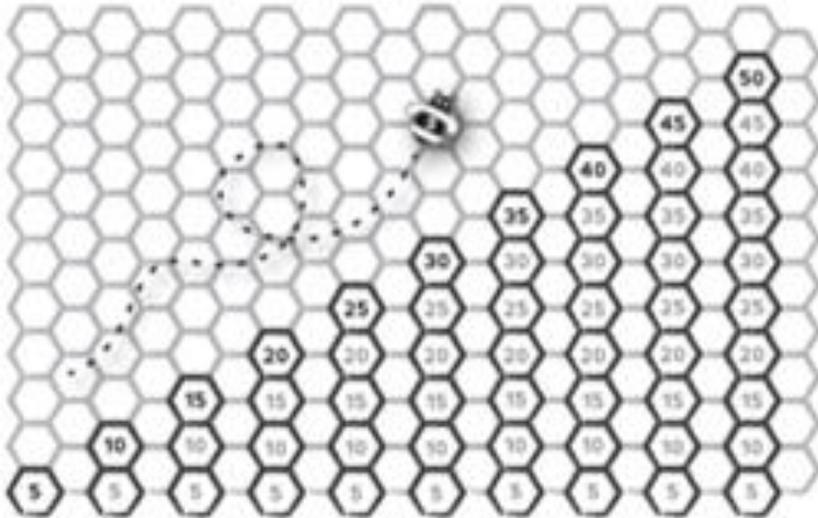
Can I count in fives?

8 20 5 30 15 23 10 52 37 45 39 28 56
 10 26 12 45 11 35 45 32 20 48 36 50
 45 27 30 27 40 14 15 24 49

1 Colour in the multiples of 5.

5		15	20		30			45
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2 Fill in the missing gaps.



3 Colour in the honeycomb sums the correct colour.

- | | | | |
|-------------------|---------------------|--------------------|-----------------|
| 4 x 5 - dark blue | 1 x 5 - yellow | 8 x 5 - dark green | 3 x 5 - purple |
| 9 x 5 - red | 6 x 5 - pink | 2 x 5 - light blue | 10 x 5 - orange |
| 5 x 5 - gray | 7 x 5 - light green | | |

4 Multiply the numbers below.

$$\begin{array}{r} \text{T} \quad \text{U} \\ \hline \quad \quad 2 \\ \quad \quad 5 \quad \times \\ \hline 10 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{U} \\ \hline \quad \quad 5 \\ \quad \quad 5 \quad \times \\ \hline \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{U} \\ \hline \quad \quad 8 \\ \quad \quad 5 \quad \times \\ \hline \end{array}$$

5 Colour in the numbers from the five times tables. We have done the first one for you.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Answers:
 Ask an adult
 to check your
 work

Lesson 4 - Teaching Can I find change?

Starter:

What coins could you use to make these amounts?

25p 60p 8p 90p 39p

Answers
Different answers are possible.
Adult to check.

Task: You will be solving problems where you need to find out how much change you would get if you went shopping.

Example

Imagine you have 50p and you go into a sweet shop and buy a packet of crisps for 18p. How much change would you get?

An easy way to do this is to count on from 18p up to 50p.

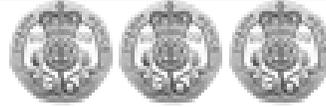
18p + 2p = 20p  20p + 20p = 40p  40p + 10p = 50p 

The shopkeeper would give you 2p + 20p + 10p = 32p

Lesson 4 - Activity

Can I find change?

1)  costs 53p. I pay



How much change will I get?

2)  costs 29p. I pay



How much change will I get?

3)  costs 74p. I pay



How much change will I get?

4)  costs 89p. I pay



How much change will I get?

Answers
1) 60p - 53p = 7p
2) 50p - 29p = 21p
3) £1 - 74p = 26p
4) £1 - 89p = 11p

Lesson 5 - Teaching

Can I solve money problems?

Starter:

Colour the boxes with the same total value the same colour.



£1.50	£1
£1	15p
15p	£1.50

Answers

Task: You will be solving the problems on the next slide.

Remember to use coins to help you and draw them for your working out.

Lesson 5 - Activity

Can I solve money problems?

Choose 5 questions to answer.

It costs 5p for each sweet. How much do 4 sweets cost?

It costs 10p for a packet of crisps. How much does it cost to buy 3 packets?

It costs 3p for each pencil. How much does it cost to buy 4 pencils?

Stickers cost 2p each. How many can I buy for 10p?

Chocolate bars cost 5p each. How many can I buy for 20p?

A pen costs 4p. How much will it cost to buy 3 pens?

Tamsin buys a drink for 10p, a biscuit for 5p and an orange for 5p. How much does she spend?

Buttons cost 10p each. How many can I buy for 50p?

Answers
(1) $5p \times 4 = 20p$
(2) $10p \times 3 = 30p$
(3) $3p \times 4 = 12p$
(4) $2p + 2p + 2p + 2p + 2p = 10p$ 5 stickers
(5) $5p + 5p + 5p + 5p = 20p$ 4 bars
(6) $4p \times 3 = 12p$
(7) $10p + 5p + 5p = 20p$
(8) $10p \times 5 = 50p$ 5 buttons