## Week 5 - Money

## Message for Parents/Carers:

Many children find using and handling money difficult, especially recognising coins.
Please try and keep learning about money as practical as possible and link to real life situations when you can. We can only provide some questions they may encounter in assessments - this would not necessary prepare them for real life! In school we would usually be playing lots of games, role play etc.
Some ldeas:

- Role play shop keepers.
- Visit local shops and your child could work out how much to spend/change they would get.
- Start a piggy bank.
- Create a savings chart towards a treat (earning money towards a goal)
- Sorting coins.
- Coin rubbing (like tree bark rubbing, this helps to recognise coins)
- Roll two dice and child has to create that amount using coins (could ask them to use different combinations of coins).
- Using money (real or fake) to earn treats around the house (e.g. snacks or TV time). This is also a good was to introduce chores!
- Find different ways/combination of coins to make a total amount.


## Videos

https://www.bbc.co.uk/bitesize/topics/z8yv4wx/resources/1

## Games

https://www.topmarks.co.uk/maths-games/7-11-years/money


$$
\text { 1. } £ 1.30+£ 2.40=
$$

$$
\text { 2. } £ 2.25+£ 3.32=
$$

$$
\text { 3. } £ 5.00+£ 0.99
$$

$$
\text { 4. } £ 2.50+£ 3.47=
$$

$$
\text { 5. } £ 7.23+£ 4.55=
$$

$$
\text { 6. } £ 5.67+£ 8.19=
$$

$$
\text { 7. } £ 2.45+£ 2.45=
$$

8. £0.34 + £0.57 =

## Adding Money

Complete the part-whole models.


## Adding Money

2) Dora buys two birthday cards.


Complete the sentences to show how much money Dora spends.
$\square$


Dora spends $\mathrm{f} \square$ and $\square$ p.
$\square$
$\square$

3 Complete the number sentences.
a) f 3 and $12 \mathrm{p}+\mathrm{f} 5$ and $12 \mathrm{p}=£ \square$ and $\square \mathrm{p}$
b) f 3 and $30 \mathrm{p}+\mathrm{f} 5$ and $30 \mathrm{p}=\mathrm{f} \square$ and $\square \mathrm{p}$
c) f 3 and $50 \mathrm{p}+\mathrm{f} 5$ and $50 \mathrm{p}=\mathrm{f}$ $\square$ and $\square$
d) $£ 4$ and $50 p+£ 5$ and $50 p=£$ $\square$ and $\square$

What do you notice?

## Adding Money

5) Annie and Alex are having pizza for lunch.

$$
\begin{array}{ll}
\text { Tomato pizza } & £ 5 \text { and } 40 \text { p } \\
\text { Vegetable pizza } & £ 7 \text { and } 75 \text { p } \\
\text { Potato wedges } & £ 1 \text { and } 79 \text { p } \\
\text { Cheese bites } & £ 2 \text { and } 83 \text { p }
\end{array}
$$

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

b) Alex has $£ 10$

She wants to buy potato wedges and a vegetable pizza.
Does she have enough money? $\qquad$
Explain your answer.

## Adding Money

6 Mo buys a cap for $£ 6$ and 50 p.
He also buys a key ring.
He spends $£ 10$ in total.
How much does the key ring cost?


7 Complete the bar models.


## Adding Money

8) Eva has $£ 6$ to spend.


What can Eva buy?

1. $£ 1.43-£ 1.40=$
2. $£ 1.83-£ 1.63=$

Use the column method to solve these calculations...
3. $£ 2.44-£ 1.23=$
4. $£ 3.67-£ 1.35=$
5. £4.79-£1.57 =
6. $£ 6.27-£ 1.08=$
7. $£ 5.43-£ 1.52=$ 8. $£ 5.57-£ 4.38=$

## Subtracting Money

(1) Complete the part-whole models.
a)

b)


## Subtracting Money

2) Tommy has $f 5$ and 75 p in his pocket.
3) Whitney has $£ 4$ and 80 p. She buys this pair of socks.


How much money does Whitney have left?


## Subtracting Money

(4) Complete the statements.
a) $£ 8$ and $65 p-£ 5$ and $25 p=£ \square$ and $\square$ p
b) $£ 8$ and $65 p-£ 5$ and $65 p=£ \square$ and $\square$ p
c) f 8 and $65 \mathrm{p}-\mathrm{f} 8$ and $30 \mathrm{p}=\mathrm{f} \square$ and $\square \mathrm{p}$

## Subtracting Money

(5) Amir and Rosie use a number line to subtract $f 5$ and 75 p from $£ 8$

Amir's method


Rosie's method


Amir and Rosie both get $£ 2$ and 25 p as their answer.
a) Explain each of these methods to a partner.
b) Whose method do you prefer? $\qquad$
Explain why.

## Subtracting Money

(6) Complete the number sentences.
a) f 3 and $50 \mathrm{p}-\mathrm{f} 1$ and $20 \mathrm{p}=\mathrm{f} \square$ and $\square$ p
b) $£ 3-\mathrm{f} 1$ and $50 \mathrm{p}=\mathrm{f} \square$ and $\square$ p
c) f 6 and $15 \mathrm{p}-\mathrm{f} 2$ and $85 \mathrm{p}=£ \square$ and $\square$ p
d) $£ 8$ and $7 \mathrm{p}-£ 3$ and $54 \mathrm{p}=£ \square$ and $\square \mathrm{p}$
7) Complete the bar models.
a)

| £8 and 99p |  |
| :--- | :--- |
| £8 and 96p |  |

b)


## Finding Change

(1) How much change would you get from a $£ 10$ note?
a)

b)

c)

£9 and 85p

## Finding Change

Annie buys some crayons.


She pays with this money.


She gets this change.


Has Annie been given the correct amount of change?

Explain your answer.

## Finding Change

3) Huan buys a hot chocolate for $£ 2$ and 60 p.

He pays with a $f 5$ note.
How much change does he get?

4) Dani buys a milkshake.

She pays with a $£ 5$ note.
She gets $£ 2$ and 60 p change.
How much did the milkshake cost?

5) Ms Hall has $£ 9$ to buy breakfast.

She gets $£ 4$ and 25 p change.


Which breakfast does Ms Hall buy?
Use a number line to explain your answer.


Ms Hall buys the $\qquad$ for breakfast.

## Finding Change

6) A train ticket costs $£ 3$ and 60 p.

A bus ticket costs $£ 2$ and 85 p.
Mr Khan buys a train and a bus ticket.
He pays with a $£ 10$ note.
How much change does he get?


## Finding Change

7 Mrs Dean buys a T-shirt.
She pays with a $£ 10$ note.
She gets four coins in change.


Each coin is different.
a) What is the lowest possible price of the T-shirt?

b) What is the highest possible price of the T-shirt?


