

Yr 2 Place Value and Money Unit 3 (2137)

Additional teacher instructions for practice sheets

These notes indicate which practice sheets are most appropriate for which groups.

Day 1 Place value - money Sheet 1
Working towards ARE

Day 1 Place value - money Sheet 2
Working at ARE

Day 1 Place value - money Sheet 3
Greater Depth

Day 2 Which coins? Sheet 1
All children

Day 3 At the toy shop Sheet 1
Working towards ARE

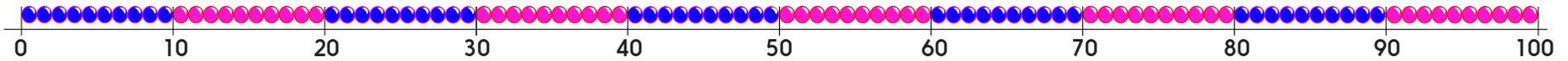
Day 3 At the toy shop Sheet 2
Working at ARE

Day 3 At the toy shop Sheet 3
Greater Depth

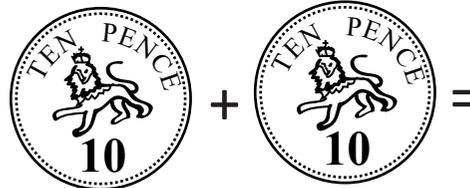
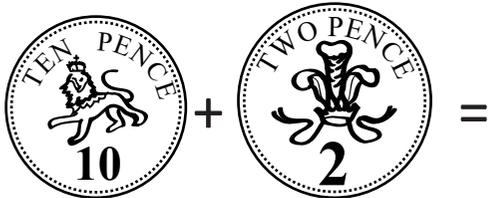
Place value - money

Sheet 1

Draw a line from each coin to their value on the beaded line.



Find the totals of these coins.



Challenge

Write which coins you will need to make these amounts.

30p =

60p =

Place value - money

Sheet 2

Find 3 different ways to make each of these amounts.

5p	e.g. 		
8p			
10p			
13p			
17p			
19p			

Challenge

Place coins on this grid.

	< 20p	> 19p
Silver		
Not silver		

Place value - money

Sheet 3

Make each amount using the fewest coins.

34p	47p	29p
Coins needed?	Coins needed?	Coins needed?
How many coins needed?	How many coins needed?	How many coins needed?
78p	63p	99p
Coins needed?	Coins needed?	Coins needed?
How many coins needed?	How many coins needed?	How many coins needed?

Challenge

Which other amounts of money less than £1, need 6 coins to make them?

Which coin?

Sheet 1

Using just 2p coins and 5p coins, investigate which of these amounts can be made.

Amount	Coins needed to make amount
1p	
2p	
3p	
4p	
5p	
6p	
7p	
8p	
9p	
10p	

Challenge

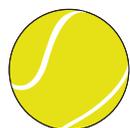
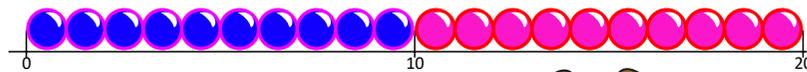
Repeat the activity above, but this time imagine that you have 3p and 4p coins. Which amounts from 1p to 10p can be made? Record your answers below.

At the toy shop

Sheet 1

You have 20p to spend at the toy shop.

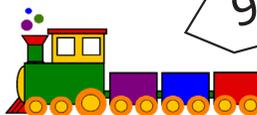
Fill each bag with different items that will add up to 20p or less.



5p



6p



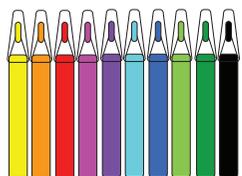
9p



3p



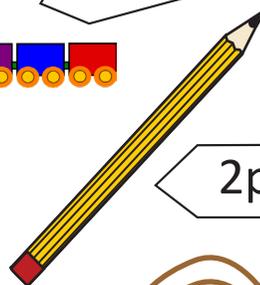
10p



2p



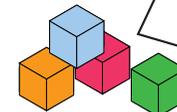
10p



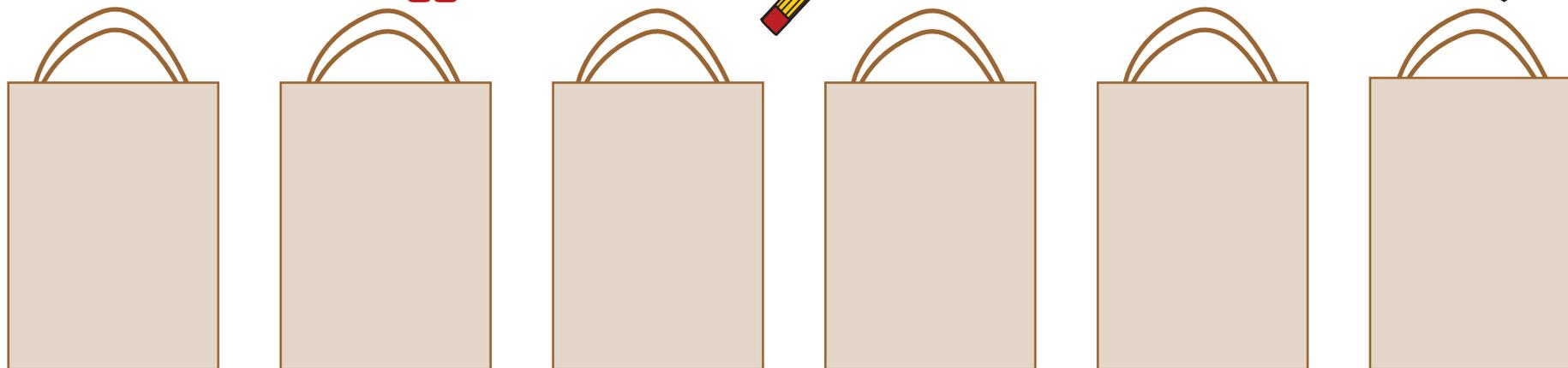
2p



7p



15p



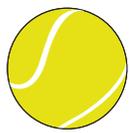
Challenge

Work out how much change you will get from 20p for each bag. Write your answers below.

At the toy shop

Sheet 2

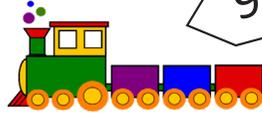
You have 20p to spend at the toy shop. Fill each bag with different items that will add up to 20p or less.



5p



6p



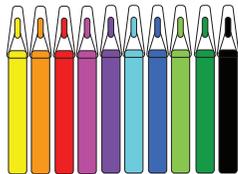
9p



3p



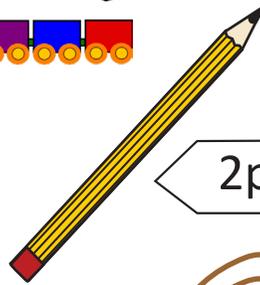
15p



12p



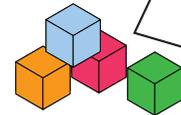
10p



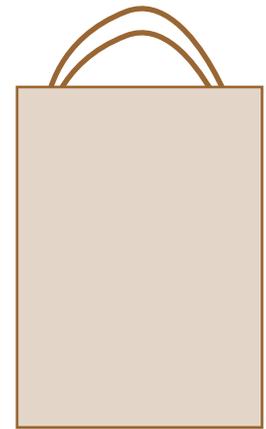
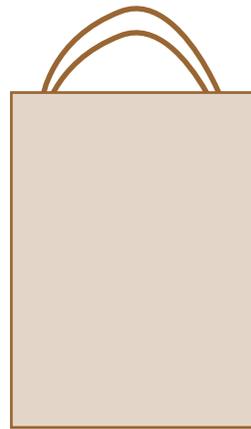
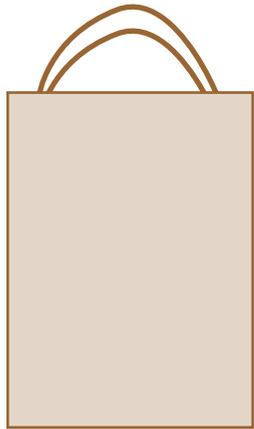
2p



7p



11p



Challenge

Work out how much change you will get from 20p for each bag. Write your answers below.

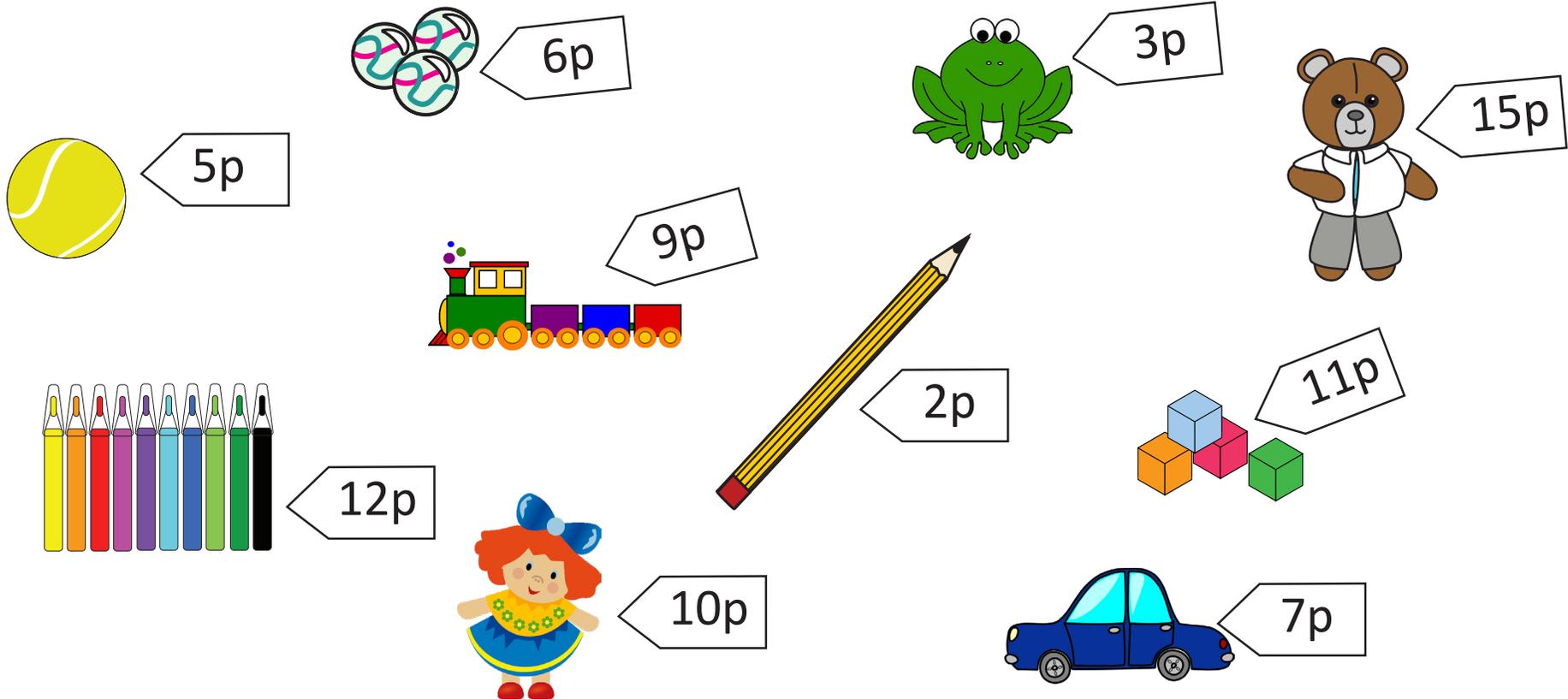
At the toy shop

Sheet 3

You are a shop keeper in the toy shop.

Pick 3 items and write them onto the receipts.

Calculate the total amount that needs to be paid and find the change from 40p.



At the toy shop

Sheet 3

RECEIPT

Items	Cost
_____	_____
_____	_____
_____	_____
_____	_____
TOTAL	

Change	

RECEIPT

Items	Cost
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
TOTAL	

Change	

RECEIPT

Items	Cost
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
TOTAL	

Change	

RECEIPT

Items	Cost
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
TOTAL	

Change	

RECEIPT

Items	Cost
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
TOTAL	

Change	

RECEIPT

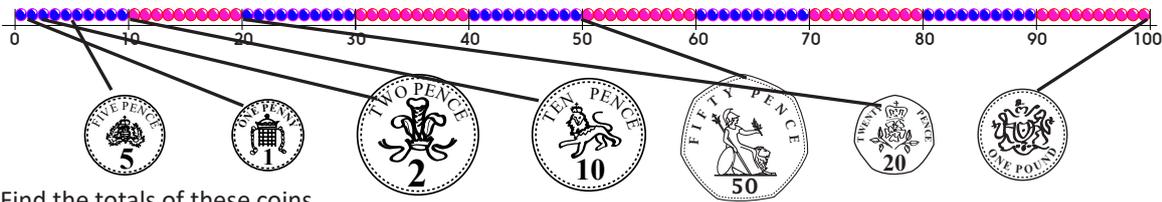
Items	Cost
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
TOTAL	

Change	

Place value

Answers

Day 1 Place value - money Sheet 1



Find the totals of these coins.

$$\text{10p coin} + \text{2p coin} = 12\text{p}$$

$$\text{10p coin} + \text{10p coin} = 20\text{p}$$

$$\text{50p coin} + \text{20p coin} = 70\text{p}$$

$$\text{20p coin} + \text{5p coin} = 25\text{p}$$

$$\text{2p coin} + \text{20p coin} = 22\text{p}$$

$$\text{50p coin} + \text{1p coin} = 51\text{p}$$

Day 1 Place value - money Sheet 2

For the amounts of money made using coins, accept any variation that makes the total required.

Challenge

	< 20p	> 19p
Silver	5p, 10p	50p, 20p
Not silver	1p, 2p	£1, £2

Day 1 Place value - money Sheet 3

34p Coins needed? 20p, 10p, 2p, 2p How many coins needed? 4	47p Coins needed? 20p, 20p, 5p, 2p How many coins needed? 4	29p Coins needed? 20p, 5p, 2p, 2p How many coins needed? 4
78p Coins needed? 50p, 20p, 5p, 2p, 1p How many coins needed? 5	63p Coins needed? 50p, 10p, 2p, 1p How many coins needed? 4	99p Coins needed? 50p, 20p, 20p, 5p, 2p, 2p How many coins needed? 6

Challenge

The following amounts need 6 coins to make them: 88p, 89p, 98p and 99p.

Place value

Answers

Day 2 Which coin? Sheet 1

Amount	Coins needed to make amount
1p	X
2p	2p
3p	X
4p	2p 2p
5p	5p
6p	2p 2p 2p
7p	5p 2p
8p	2p 2p 2p 2p
9p	5p 2p 2p
10p	2p 2p 2p 2p 2p or 5p 5p

Challenge

Repeat the activity above, but this time imagine that you have 3p and 4p coins. Which amounts from 1p to 10p can be made? Record your answers below.

3p, 4p, 6p, 7p, 8p, 9p and 10p can all be made.

Day 3 At the toy shop Sheets 1, 2 and 3

Accept any combination of toys bought, that fit the total amount given.