RECALL – £ OR P

1. Which column does each coin or note belongs to? Cross and tick each column.

2. The smallest value coins are silver. **True or false?**

3. The greatest value coins are gold. **True or false?**

4. All coins are pence. **True or false?**

5. All notes are pounds. **True or false?**

6. The largest bronze coin is 2p. **True or false?**

Money	Pounds (£)	Pence (p)
1p	✗	✔
2p		
5p		
10p		
20p	✗	✔
50p		
£1	✔	✗
£2		
£5		
£10		
£20		

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Money	Pounds (£)	Pence (p)
(1p)	✗	✔
(2p)	✗	✔
(5p)	✗	✔
(10p)	✗	✔
(20p)	✗	✔
(50p)	✗	✔
(£1)	✔	✗
(£2)	✔	✗
(£5)	✔	✗
(£10)	✔	✗
(£20)	✔	✗

LO: I CAN ADD DIFFERENT COINS AND NOTES.

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MODELLED EXAMPLE

Lee has got a handful of coins and notes.

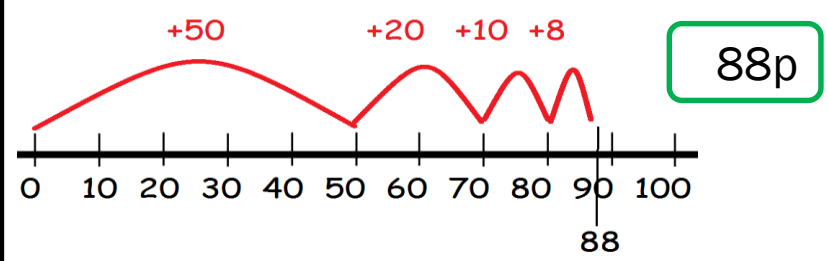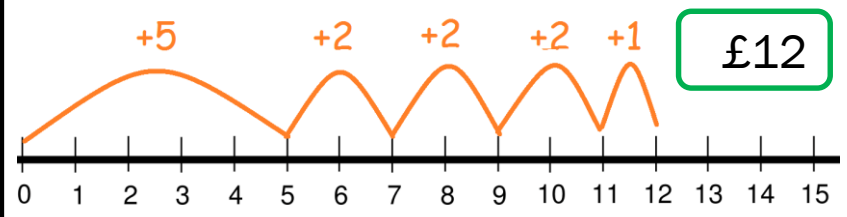How much does he have in total?

Act out the problems with coins.

Draw them pictorially.

Sort the notes and coins into pounds (£) and pence (p).

Count the pounds first then the pence.

+5   +2   +2   +2 +1   £12

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

+50   +20 +10 +8   88p

0   10 20 30 40 50 60 70 80 90 100

88

Lee has 12 pounds and 88 pence, or £12 and 88p.

£12.88

GUIDED EXAMPLES

	Pounds (£)	Pence (p)	

£ [ ] + [ ] p = £ [.]

£ [ ] + [ ] p = £ [.]

£ [ ] + [ ] p = £ [.]

INTELLIGENT PRACTICE

Find the total number of **pounds** in each purse.

£ ____

£ ____

£ ____

Find the total number of **pence** in each purse.

____ p

____ p

____ p

Find the total £ and p.

£ ____ . ____

£ ____ . ____

Create your own purse with pounds and pence. How much is inside?

INTELLIGENT PRACTICE

Use the coins.

Find the total number of **pounds** in each purse.

£8

£10

£25

Find the total number of **pence** in each purse.

10p

40p

88p

Find the total £ and p.

£ 10 . 56

£ 23 . 10

Create your own purse with pounds and pence. How much is inside?

DIVE DEEPER

1

How much money is here?

There is _____ pounds and _____ pence.

There is [£ .] .

2

How much money is here?

There is [£ .] .

3

I have made £3.20.

What mistake could Reena have made?
Write an explanation in your maths book.

4 What is the **fewest** number of coins you need to make £2 and 48p?
Draw the coins in your book.

5 Circle the money you need to make these amounts.

a **£4.20**

b **£7.59**

C In your book, show different ways to make these totals using the given coins. There are different ways.

6 Max has some coins. How can he make £2.50 with 5 coins? How many different ways can he do it? Show your working out in your book.

DIVE DEEPER

1

How much money is here?

There is 5 pounds and 33 pence.

There is £5 . 33 .

2

How much money is here?

There is £23 .73 .

3

I have made £3.20.

She used a 1p instead of a £1 coin.

4 What is the **fewest** number of coins you need to make £2 and 48p?
Draw the coins in your book. £2 20p 20p 5p 2p 1p

5 Circle the money you need to make these amounts.

a £4.20
£1 + £1 + £2 + 20p
£1 + £1 + £2 + 10p + 5p + 5p
£2 + £1 + 50p + 50p + 20p
£2 + £1 + 50p + 50p + 10p + 5p + 5p

b £7.59
£5 + £1 + £1 + 20p +20p +10p +5p + 2p +2p
£5 +£2 +20p +20p +10p +5p + 2p +1p +1p

6 Max has some coins. How can he make £2.50 with 5 coins? How many different ways can he do it? Show your working out in your book.

£2 20p 20p 5p 5p
£2 20p 10p 10p 10p
£1 £1 20p 20p 10p
£1 50p 50p 50p
£50p 50p 50p 50p 50p

DIVE DEEPER 2

1 Whitney thinks that she has £10 and 3p.
Is she correct?

Explain your answer.

2 Dora thinks there is more than £5 but less than £6
Is Dora correct?

Convince me.

Would you rather have ten £1 coins or a £10 note?
Why?
You can use creative thinking here!

DIVE DEEPER 2 ANSWERS

1 Whitney thinks that she has £10 and 3p.
Is she correct?

Explain your answer.

Whitney is wrong,
she has £12 and
1p. Whitney has
not considered the
value of the coins
she has.

2 Dora thinks there is more than £5 but
less than £6
Is Dora correct?

Convince me.

Dora is incorrect.
There is £6 and
30p.

This is greater
than £6

Would you rather have ten £1 coins or a £10 note?
Why?
You can use creative thinking here!