

## Fast Five

Half of 30 =

Fill in the missing numbers:

12, 16, \_\_, 24, \_\_, \_\_, 36

$$\frac{8}{8} - \frac{4}{8} =$$

$$50\text{ml} + 60\text{ml} =$$



How much money is in the purse?

*Answers on next slide*

## Fast Five

Half of 30 = 15

Fill in the missing numbers:

12, 16, 20, 24, 28, 32, 36

$$\frac{8}{8} - \frac{4}{8} = \frac{4}{8}$$



How much money is in the purse? £2 and 13p

$$50\text{ml} + 60\text{ml} = 110\text{ml}$$

Summer, Week 3, Lesson 4

Can I use coin multiplication?

**Coin multiplication** is when we use multiplication facts we know to help us solve harder multiplication calculations. Let's see how it works...

x24

1      24

2      48

5      120

10     240

Tip: If you find it hard finding 5 lots, find 10 lots first and then halve the answer.

**Learning steps:**

1) Write out a 1,2,5,10 coin card.

$$\begin{array}{r|l} & \times 24 \\ \hline 1 & 24 \\ 2 & 48 \\ 5 & 120 \\ 10 & 240 \\ 20 & 480 \end{array}$$

$\times 10$  (left side) and  $\times 10$  (right side) are indicated by red curved arrows pointing from the 10 and 20 rows to the 20 and 40 rows respectively.

Remember: when we multiply by ten it looks like we are adding a zero to the end of our answer!

**Learning steps:**

- 1) Write out a 1,2,5,10 coin card.
- 2) Find 20 lots by multiplying 2 lots by 10

	x24	
	1	24
	2	48
	5	120
X10	10	240
	20	480
	50	1200

Remember: when we multiply by ten it looks like we are adding a zero to the end of our answer!

**Learning steps:**

- 1) Write out a 1,2,5,10 coin card.
- 2) Find 20 lots by multiplying 2 lots by 10
- 3) Find 50 lots by multiplying 5 lots by 10

	x24	
	1	24
	2	48
	5	120
	10	240
	20	480
X10	50	1200
	100	2400

Remember: when we multiply by ten it looks like we are adding a zero to the end of our answer!

**Learning steps:**

- 1) Write out a 1,2,5,10 coin card.
- 2) Find 20 lots by multiplying 2 lots by 10
- 3) Find 50 lots by multiplying 5 lots by 10
- 4) Find 100 lots by multiplying 10 lots by 10



Have a go...

x14
1
2
5
10
20
50
100

*Answers on next slide*

x14

1	14
2	28
5	70
10	140
20	240
50	700
100	1400

Have a go...

x22	
1	
2	
5	
10	
20	
50	
100	

*Answers on next slide*

x22

1	22
2	44
5	110
10	220
20	440
50	1100
100	2200