

Times Tables



ACTIVITY 1

Complete each round of the 'I'm thinking of a number' challenge - can you work out the three numbers I am looking for?

1.

I'm thinking of a number...

It's between 30 and 40.

It's a multiple of 8.

The digits add up to 5.

2.

I'm thinking of a number...

It's between 80 and 90.

It's a multiple of 7.

The digits add up to 12.

3.

I'm thinking of a number...

It's between 90 and 100.

It's a multiple of 9.

The digits add up to 18.

ACTIVITY 2

Find the missing number for each of the sequences below.

4 8 12 16 20 24 32 36 40

5 10 15 25 30 35 40 45 50

11 22 33 44 55 66 88 99 110

12 24 36 48 60 72 84 96 120

21 28 35 42 56 63 70 77 84

Mnemonics

A mnemonic is a system for helping us remember something.

$$8 \times 8 = 64$$

"I ate and ate and was sick on the floor, 8 x 8 is 64!"

$$7 \times 8 = 56$$

"It's as easy as counting: 5, 6, 7, 8! 7 x 8 is 56"

Can you come up with a funny and interesting way to remember a calculation from your times tables that you find tricky?

Answers:
Activity 2
1. 32
2. 84
3. 99
Activity 1
1. 32
2. 84
3. 99