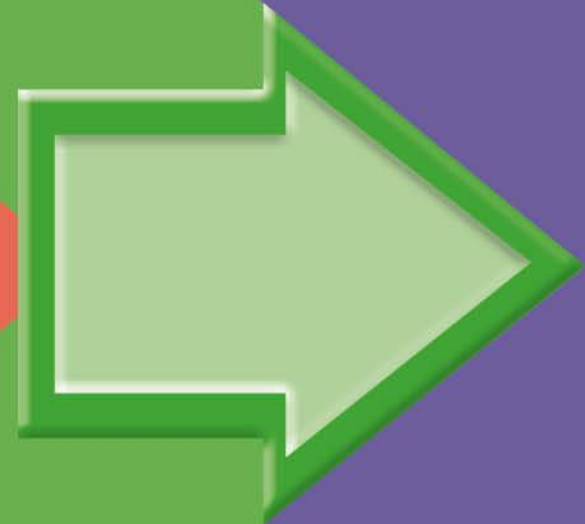


2.11.20

To explore multiples



$1 \times 6 = 6$

$2 \times 6 = 12$

$3 \times 6 = 18$

$4 \times 6 = 24$

$5 \times 6 = 30$

$6 \times 6 = 36$

$7 \times 6 = 42$

$8 \times 6 = 48$

$9 \times 6 = 54$

$10 \times 6 = 60$

$11 \times 6 = 66$

$12 \times 6 = 72$

$1 \times 7 = 7$

$2 \times 7 = 14$

$3 \times 7 = 21$

$4 \times 7 = 28$

$5 \times 7 = 35$

$6 \times 7 = 42$

$7 \times 7 = 49$

$8 \times 7 = 56$

$9 \times 7 = 63$

$10 \times 7 = 70$

$11 \times 7 = 77$

$12 \times 7 = 84$

$1 \times 8 = 8$

$2 \times 8 = 16$

$3 \times 8 = 24$

$4 \times 8 = 32$

$5 \times 8 = 40$

$6 \times 8 = 48$

$7 \times 8 = 56$

$8 \times 8 = 64$

$9 \times 8 = 72$

$10 \times 8 = 80$

$11 \times 8 = 88$

$12 \times 8 = 96$

$1 \times 9 = 9$

$2 \times 9 = 18$

$3 \times 9 = 27$

$4 \times 9 = 36$

$5 \times 9 = 45$

$6 \times 9 = 54$

$7 \times 9 = 63$

$8 \times 9 = 72$

$9 \times 9 = 81$

$10 \times 9 = 90$

$11 \times 9 = 99$

$12 \times 9 = 108$

GET READY



1) Which number is not in the 4 times table?

4 12 14 20 24

2) Which number is in the 5 and 7 times tables?

5 7 25 50 70

3) Fill in the missing numbers in the sequence.

_____ 15 _____ 21 24

4) Fill in the missing numbers in the sequence.

30 _____ 20 _____ 10

1) Which number is not in the 4 times table?

4 12 **14** 20 24

2) Which number is in the 5 and 7 times tables?

5 7 25 50 **70**

3) Fill in the missing numbers in the sequence.

12 15 18 21 24

4) Fill in the missing numbers in the sequence.

30 25 20 15 10

LET'S LEARN



Have a think



What do all these numbers have in common?

3 123 72 6
12 27 60

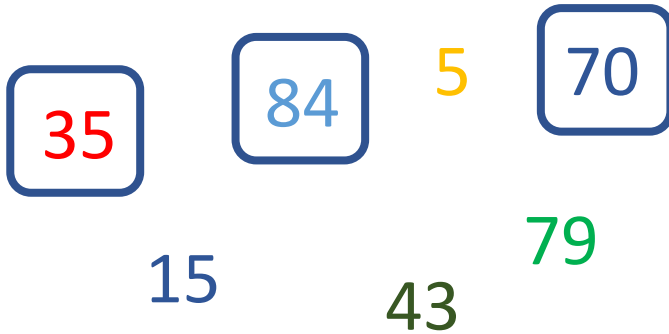
They are all in the 3 times table.

They are all **multiples of 3**

Have a think



Which of these numbers are in the 7 times table?



The circled numbers are all **multiples of 7**

Multiples of **2**

0 2 4 6 8 10 **12** 14

Multiples of **4**

0 4 8 **12** 16 20 24 28

Multiples of **6**

0 6 **12** 18 24 30 36 42

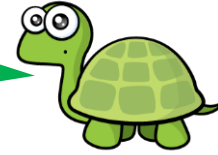
Have a think



1) Give an example of a number which is a multiple of 2, 4 and 6 **12** **0**

2) All the multiples of an even number are even .

All the multiples of an even number are even, so all the multiples of an odd number must be odd.



Have a think



Explain how you know that Tiny is incorrect.

Use an odd multiplication table to help you.

5 is odd and has odd multiples (for example 15) and even multiples (for example 20).

11 is odd and has odd multiples (for example 55) and even multiples (for example 88).

YOUR TURN

Have a go at questions
3 - 7 on the worksheet



Annie's granddad gives her some money for her birthday.

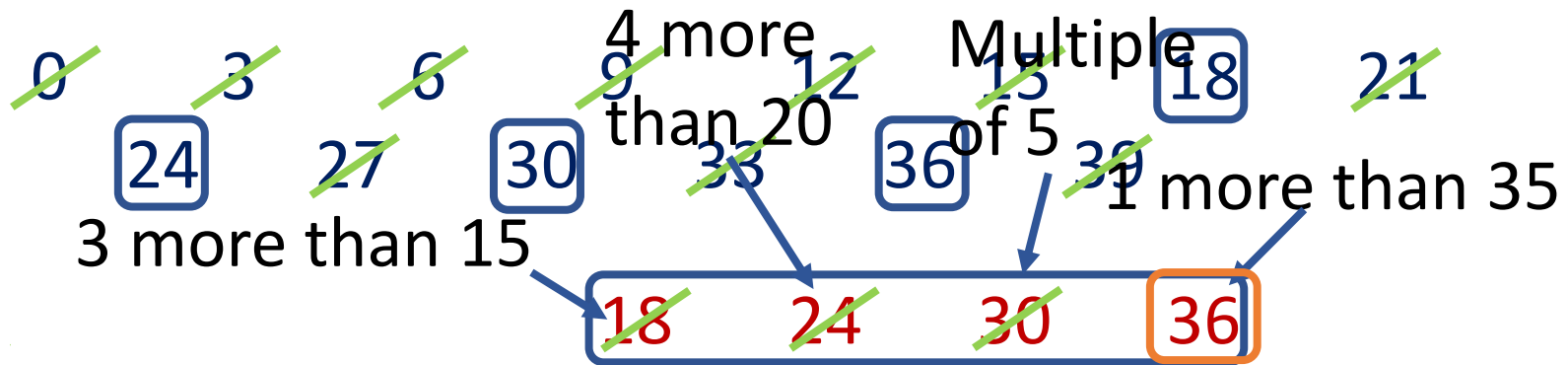


He gives her between £15 and £40

The amount Annie receives is a multiple of 3 and 6

The amount Annie receives is one more than a multiple of 5

How much money does Annie receive? £36



YOUR TURN

Have a go at questions
8 - 10 on the worksheet

