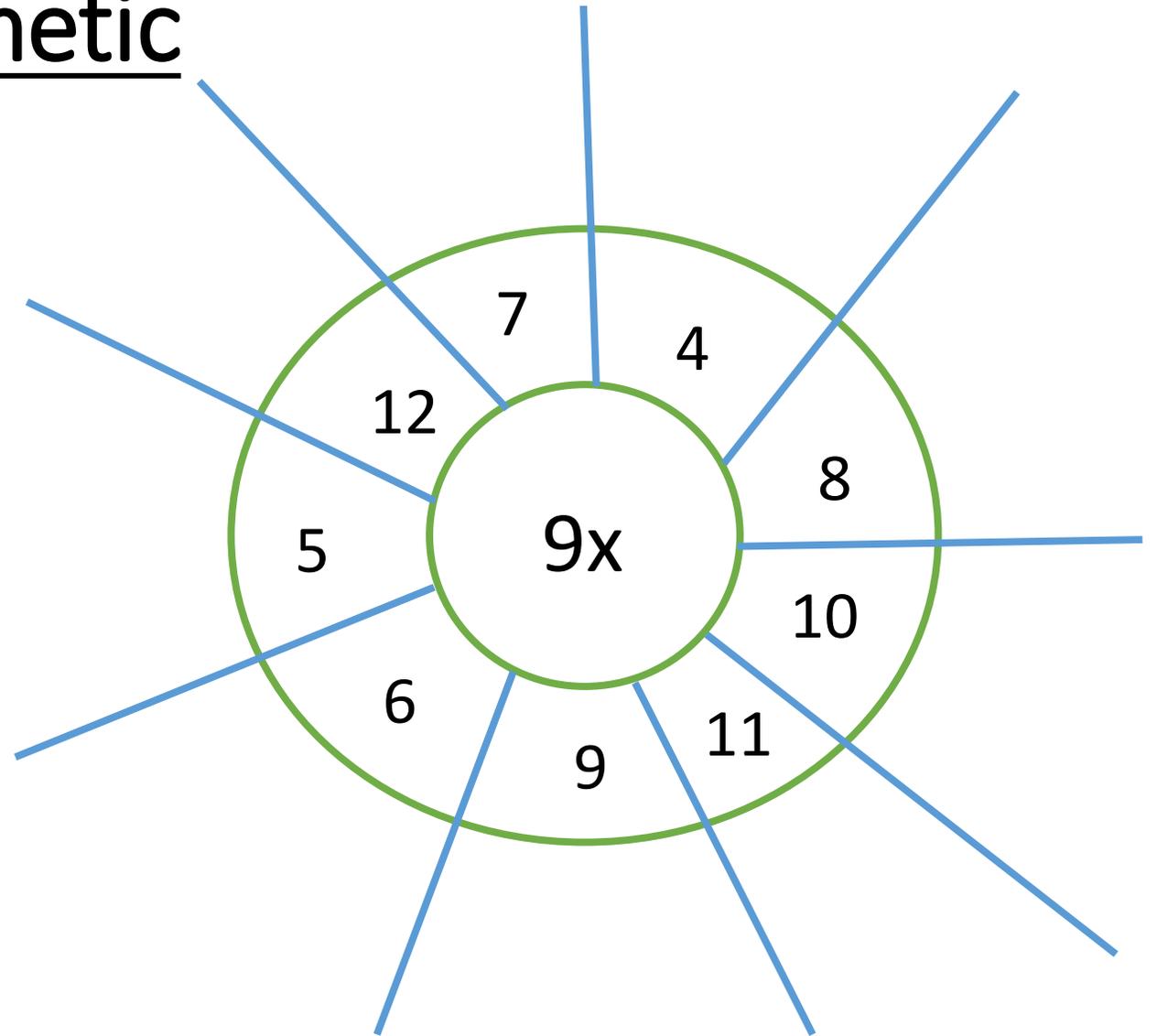


18/1/21

Multiply 4 digits by 1 digit

Fluency/Recall/Arithmetic

Target Times Tables



Chinese chanting

One six is six

Two six is twelve

Three six is eighteen

Four six is twenty-four

Five six is thirty

Six six is thirty-six

Six seven is forty-two

Six eight is forty-eight

Six nine is fifty-four

Six ten is sixty

Six eleven is sixty-six

Six twelve is is seventy-two

Why don't we chant Four SIXES (plural)?

It helps us with **Commutativity**
What does commutative mean?

Commutativity is when 2 numbers can be added or multiplied & the same answer will be found no matter what order they are in.

Key vocabulary

Multiplication

Division

Digits

Multiples

Factors

Multiplicand

Multiplier

Product

Commutative

Product

x Multiplication Calculation x

product

$$5 \times 2 = 10$$

factor

factor

x Multiplication Calculation x

product

$$5 \times 2 = 10$$

multiplicand

multiplier

(context)

Watch the teaching video now!

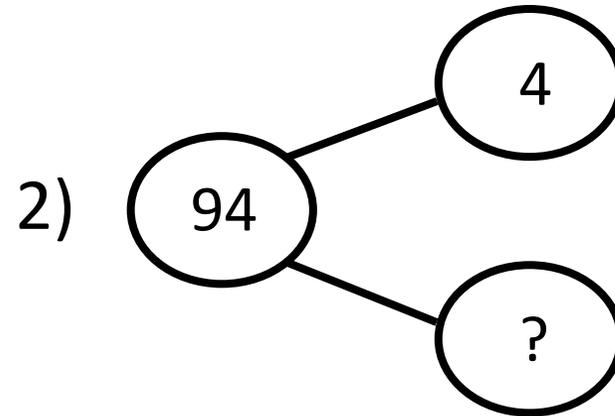
<https://vimeo.com/486775551>

Here are the Get Ready questions. Pause and answer.

The answers will appear on the screen – No Peeking!



1) $3 \times 20 =$



3) 20 tens can be exchanged for _____ hundreds

4) 27 tens can be exchanged for _____ hundreds and _____ tens

Independent Practice

REMEMBER: If there are ten or more counters in a column, make an exchange.

TASK 1 – copy and complete into your

$$2231 \times 4$$

$$1207 \times 4$$

$$2613 \times 3$$

$$4283 \times 2$$

TASK 2 – Copy the problem into your book and complete it:

**There are 1,402 marbles in a bag.
How many marbles will there be in 4 bags?**

Task 3

Use >, < or = to make each statement correct.

$$6,423 \times 6$$

$$7,215 \times 5$$

$$2,934 \times 4$$

$$1,304 \times 9$$

$$2,587 \times 3$$

$$1,958 \times 4$$



For at least one of them Show me on a place value grid

Challenge if you want to complete (optional)

Work out the missing numbers.

Th	H	T	O
2	4	<input type="text"/>	<input type="text"/>
			3
<input type="text"/>	2	9	6

x

9a. A decorator charges £1,278 per room

Alison has decided to have 6 rooms decorated.

She says,

The total cost of the decorating will be £7,652.



Is she correct? Prove it.

Answers coming up!

No peeking!

No Peeking Mister



Answers

Task 1:

8924

4828

7839

8566

Task 2:

5608

Task 3

$38538 > 36075$

$11736 = 11736$

$7761 < 7832$

Work out the missing numbers.

Th	H	T	O
2	4	3	2
			3
7	2	9	6

x

1

9a. A decorator charges £1,278 per room

Alison has decided to have 6 rooms decorated.

She says,

The total cost of the decorating will be £7,652.



Is she correct? Prove it.

She is incorrect and I proved it with my calculation:

$$\begin{array}{r} 1278 \\ \times \quad 6 \\ \hline 7668 \\ 144 \end{array}$$