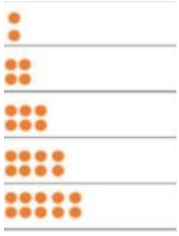
Below is a list of activities you can use to learn your multiplications and their division facts.

- Year 2 – 2's, 5's and 10's
- Year 3 – 3's, 4's and 8's
- Year 4 – 6's, 7's, 9's, 11's and 12's

Pictorial representations

Draw your multiplications / division facts out using pictures. These can be dots, sweets etc.



Concrete resources

Make your multiplications / division facts using resources from around the house.

eg. pasta, pencils, sweets, rice, money, egg boxes, ice trays.

Connection seeking

Find the connection between the multiplications (focus on the ones learnt):

5's & 10's
2's & 4's & 8's
3's & 6's & 12's

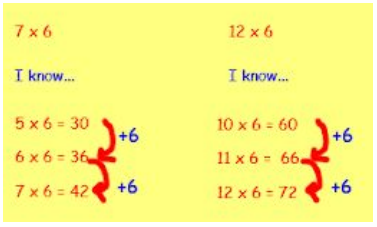
Pattern Seeking

Write out your multiplications. Can you find a pattern? Is there a rule?

Hint: Odd / Even

Close Multiples

Use your multiplications to help you figure out others.



Beat the clock

Set the timer. See how quickly you can answer all your multiplications.

Can you beat your own score?

Word Problem

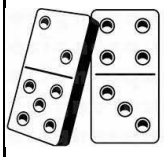
Make a word problem out of your multiplication / division fact.

"35 ÷ 5 = 7

I'm baking cupcakes. I make 5 cupcakes. I decorate them evenly with 35 sweets. How many sweets are on each cupcake?"

Dominoes

Put all the dominos face down. Flip one over and multiply the two numbers together.



2 x 5 = 10
4 x 3 = 12

A point for every correct answer.

Matching

Write out all of the multiplications / division on separate pieces of paper. Write all the answers on separate pieces of paper. Put them al face down. Take it turns to turn the paper over and match the question to the answer.

Bingo

Write down numbers on your board / paper. Someone calls out multiplications / divisions facts. When all your numbers have been called, shout BINGO!

~~5~~	2	6	10 ÷ 2?
1	24	10	8 x 8?
~~21~~	56	81	3 x 7?

Recipes

Get a recipe. Make it for more people.

Eg a recipe for 2 people. Make it for 6. You will need to multiply all the ingredients by 3.

A recipe for 4 people, make it for 8. You will need to double all the ingredients.

Multiplication grid

Get a 12 x 12 multiplication grid. See how quickly or how much you can fill in.

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Web based activities:

Times tables rock stars

https://ttrockstars.com/

Children have their own logins

Hit the button

https://www.topmarks.co.uk/maths-games/hit-the-button

Funky mummy

https://www.ictgames.com/mobilePage/funkyMummy/index.html