Times Table Challenges

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Here are twenty times table challenges to choose from.

⭐ 1 ⭐ 2 ⭐ 3 ⭐ 4 ⭐ 5

⭐ 6 ⭐ 7 ⭐ 8 ⭐ 9 ⭐ 10

⭐ 11 ⭐ 12 ⭐ 13 ⭐ 14 ⭐ 15

⭐ 16 ⭐ 17 ⭐ 18 ⭐ 19 ⭐ 20

Click a star to pick a challenge.

Bounce Your Tables!

With a partner, take it in turns to say a fact from either your 2, 5 or 10 times table. Bounce the facts back and forth to each other.

1

Build a Tables Snake or Snail

Write a times table as a snake across the
page or round in a spiral like a snail.

3 6 9 12 15 18

24 4 8 12 16 20

2
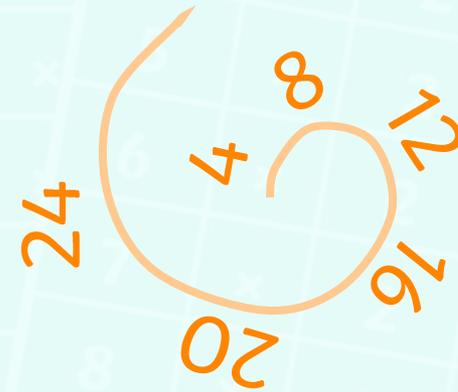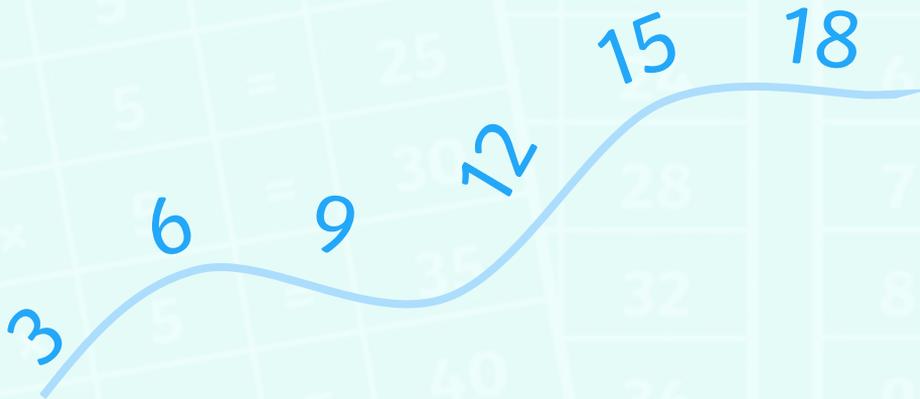
Change the Colour

Write out a times table, changing colour for each number.

6 12 18 24 30
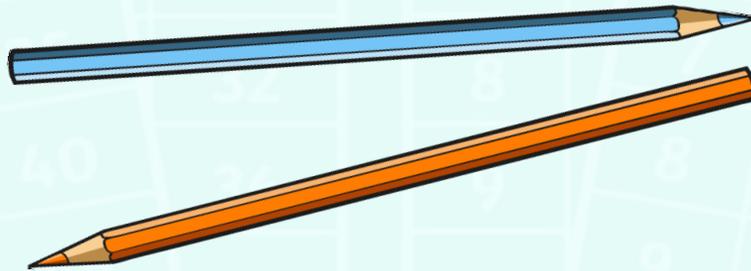
Beat the Time

Time how long it takes to write out a certain times table.
Then, see if you can beat that time tomorrow.

4

Working Backwards!

Write a times table backwards. Start from 10 × your number.

| 20 | 18 | 16 | ... | ... |

5

Which Is Missing?

Write out a times table but leave two multiples out. Challenge your partner to work out which numbers are missing.

| 6 | ? | 18 | 24 | ? |

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Air Tables

Write out the numbers from a times tables in the air with your finger. Ask a partner to read the numbers you write. You could also ask someone else to air write a certain times table for you to check.
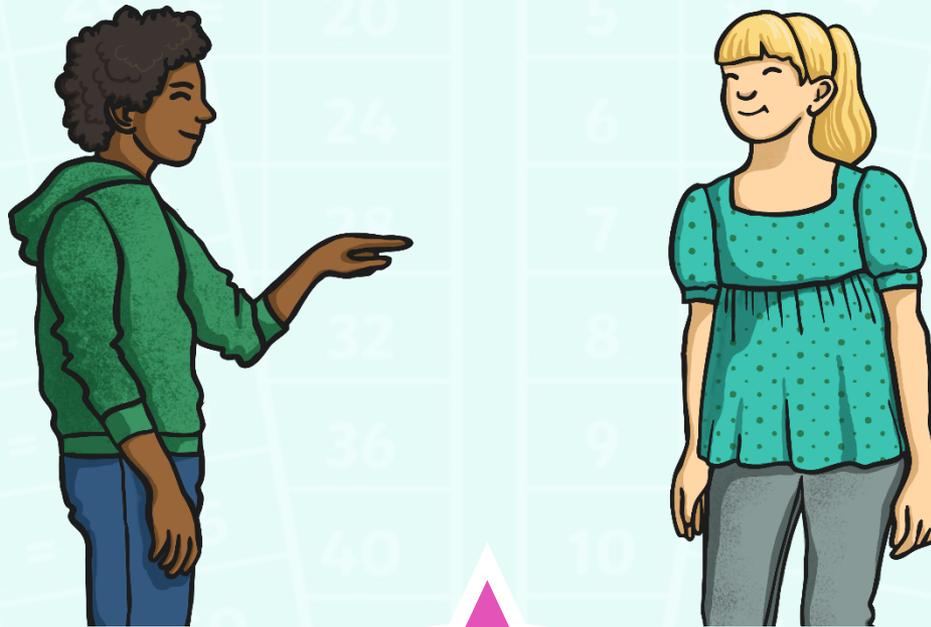
Multicoloured Tables

Write a times table out once and then repeat it underneath 3 times. Change the colour each time.

4　8　12　16　20　24　28

4　8　12　16　20　24　28

4　8　12　16　20　24　28

4　8　12　16　20　24　28

Chalk It!

Using chalk, write out a table on the playground.
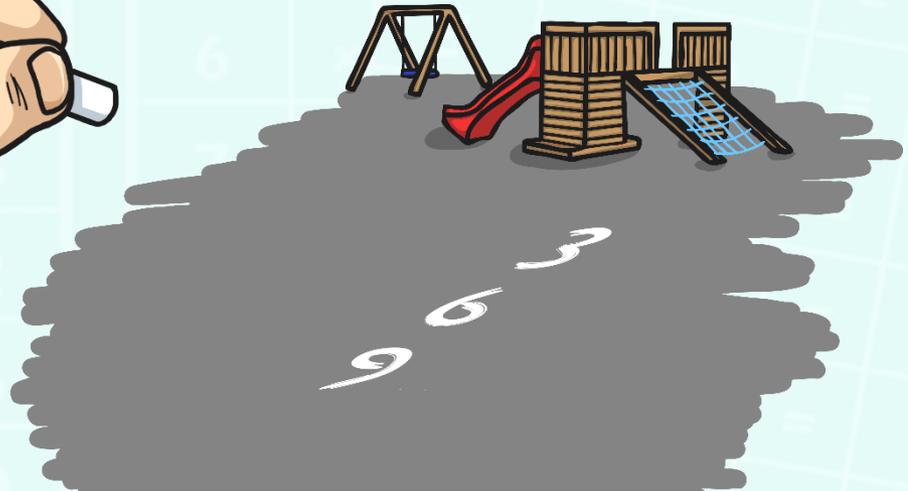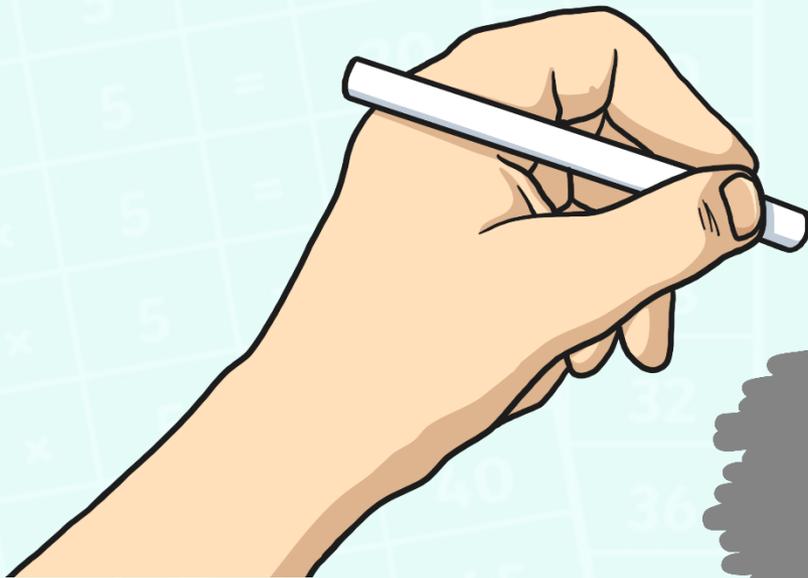
Growing Tables

Write a table down the page, getting bigger every number.

4
8
12
16
20

Think of a Rhyme!

For each number from a table, think of a little rhyme to help you remember it!

Knock on the door... 4

Don't be late... 8

Go for a Walk

Walk sensibly around the classroom and with each step, say a tables fact.
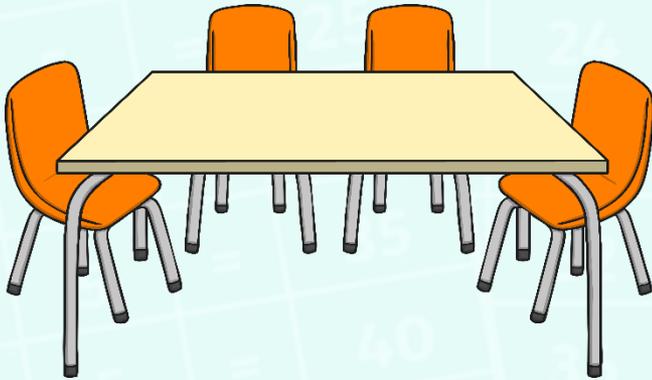
Bubble Tables

Write out your times table facts in bubble writing.
Colour them in when you have finished.

4   8   12   16   20
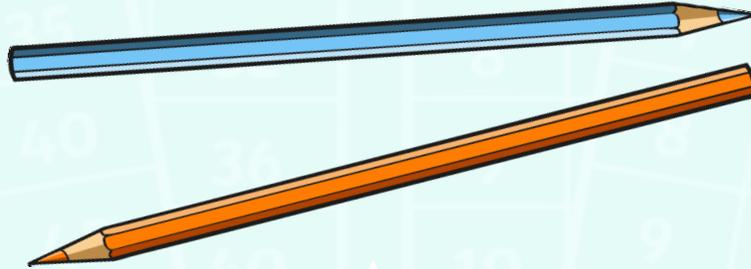
Build a Shape

Can you make a shape using numbers from the tables you are learning?

6

12   18

24   30

36   42   48   54   60

14
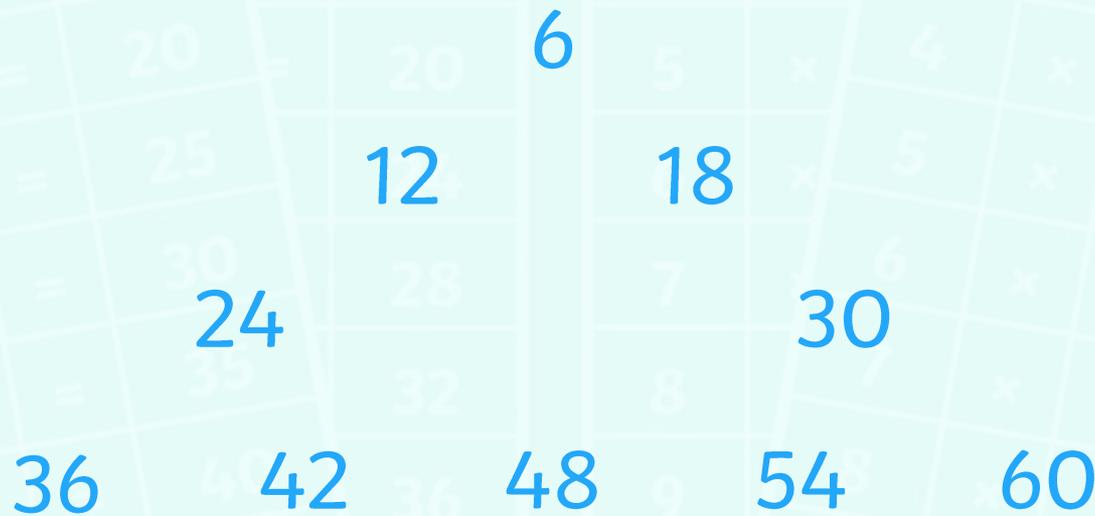
Shrinking Tables

Write a certain table across the page, getting smaller with every number.

3 6 9 12 15 18

15

Think Dots Not Numbers

Instead of writing the numbers, draw a times table using dots.

16
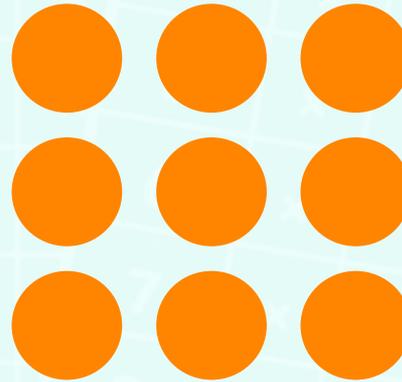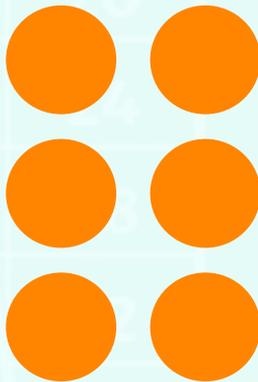
Numbers into Words

Instead of writing out a times table as numbers,
write them out as words.

Four, eight, twelve, sixteen,
twenty, twenty-four

Guess What Number?

With a partner, pick a number and have them ask questions to work out which number it is.

Is it more than 12?

Does it have two digits?

Is it in the 3 times table?

When they have guessed your number, swap and you ask the questions.

Mirrors

Write out a times table and then mirror it and count back down.

4 8 12 16 20 24 28 32 36 40 36 32 28 24 20 16 12 8 4

# Heads, Shoulders, Knees and Toes

Sing this action song but replace the words
with facts from a certain times table.

20

1	×	4	=	4

×	5	=	5
5	=	10
5	=	15
5	=	20
5	=	25
5	=	30
5	=	35
5	=	40
5	=	45
5	=	50
5	=	55
5	=	60

=	8
=	12
=	16
=	20
24
28
32
36
40
44
48

1	×	3	=	3
2	×			
3	×			
4	×			
5	×			
6	×			
7				
8	×			
9	×			
10	×			
11	×			
12	×			

1	×	2	=	
2	×	2	=	
3	×	2	=	
4	×	2	=	8
5	×	2	=	10
6	×	2	=	12
7	×	2	=	14
8	×	2	=	16
9	×	2	=	18
10	×	2	=	20
11	×	2	=	22
12	×	2		