Name _____ Date _____

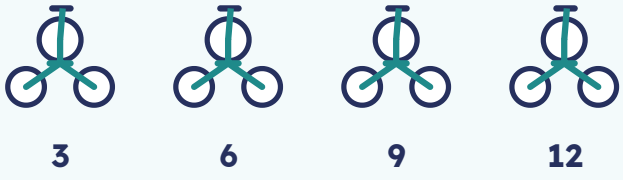
Threes

Count in 3s and learn the 3 times table up to 12 × 3.

1 Learn



Every trike has **3 wheels**. Count the wheels in 3s: 3, 6, 9, 12.
Each new trike adds one more group of 3.



4 trikes: 4 × 3 = 12



What is 7 × 3?

Count in 3s: 7 jumps.

3, 6, 9, 12, 15, 18, **21**

7 × 3 = 21 and **3 × 7 = 21**

Or use a fact you know:

5 × 3 = 15, and 2 more threes is 6.
15 + 6 = **21**

Flip's tip: add the digits of any 3 times table answer and you get 3, 6 or 9. For 21: 2 + 1 = 3. For 27: 2 + 7 = 9.

Warm up: count in 3s. Fill the gaps.

3, 6, ____ , 12, ____ , 18, ____ , 24, ____ , 30, ____ , 36

Grown-ups: count in 3s together out loud, then ask a fact out of order, like 7 × 3. If your child counts up from 0, show them how to start from a fact they know, like 5 × 3 = 15.

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2 Try it together a child and a grown-up, about 10 minutes



Pasta trikes

You need: 36 small things, like dry pasta or buttons, and a pencil.

1. Make a "trike": a group of **3** pasta pieces. That's 3 wheels.
2. Make the number of trikes in the table. Count the wheels in 3s.
3. Write the times table fact, like **2 × 3 = 6**.
4. The grown-up asks a fact out of order. Can you say it without making it?

Trikes	Wheels	Fact
2		
5		
8		
11		

Grown-ups: for 11 trikes, see if your child can use 10 × 3 = 30 and add one more 3, instead of counting all the way.

3 Practise

A. Finish the 3 times table.

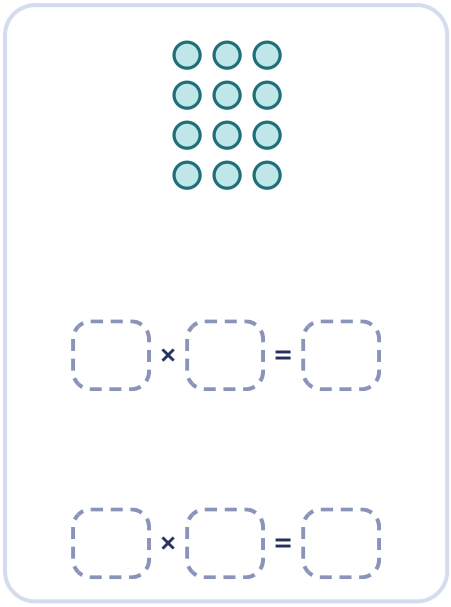
1 × 3 = ☐	2 × 3 = ☐	3 × 3 = ☐	4 × 3 = ☐
5 × 3 = ☐	6 × 3 = ☐	7 × 3 = ☐	8 × 3 = ☐
9 × 3 = ☐	10 × 3 = ☐	11 × 3 = ☐	12 × 3 = ☐

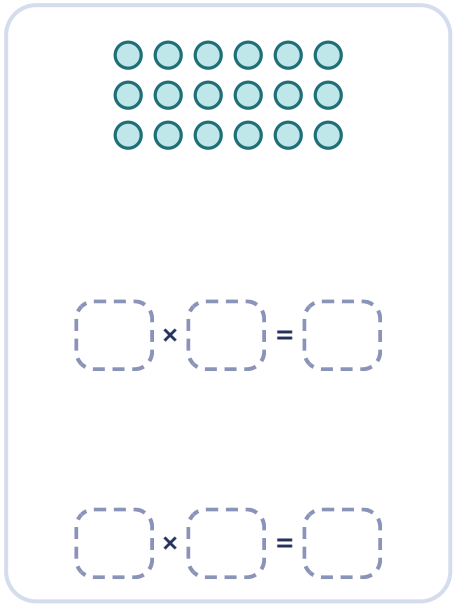
B. Ring the numbers that are in the 3 times table.

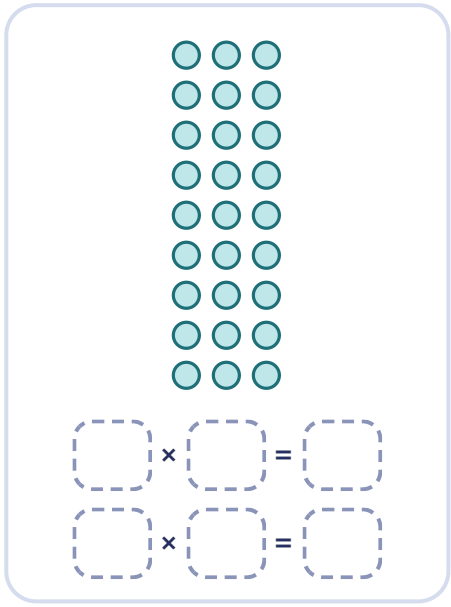
12 14 21 25 27 30 32 33 16 9

Name _____ Date _____

C. Write two facts for each array.







D. Fill the gaps.

5 × 3 = ☐

☐ × 3 = 27

3 × ☐ = 24

12 × 3 = ☐

☐ = 4 × 3

3 × 11 = ☐

E. Use a fact you know. 10 × 3 = 30, so…

9 × 3 = ☐

11 × 3 = ☐

Challenge

Leo says **7 × 3 = 24**. Is he right? How do you know?

_____

_____

_____

I can… Tick when you can.

- ☐ I can count in 3s to 36.
- ☐ I know my 3 times table facts.
- ☐ I can use a fact I know to find one I don't.