



# Quick Recall Facts



Year 4 - Summer

By the end of this term, children should know all of their times tables up to  $12 \times 12$ .

1. I know my 12 times tables

$12 \times 1 = 12$	$12 \div 12 = 1$
$12 \times 2 = 24$	$24 \div 12 = 2$
$12 \times 3 = 36$	$36 \div 12 = 3$
$12 \times 4 = 48$	$48 \div 12 = 4$
$12 \times 5 = 60$	$60 \div 12 = 5$
$12 \times 6 = 72$	$72 \div 12 = 6$
$12 \times 7 = 84$	$84 \div 12 = 7$
$12 \times 8 = 96$	$96 \div 12 = 8$
$12 \times 9 = 108$	$108 \div 12 = 9$
$12 \times 10 = 120$	$120 \div 12 = 10$
$12 \times 11 = 132$	$132 \div 12 = 11$
$12 \times 12 = 144$	$144 \div 12 = 12$

2. I can multiply and divide single digit numbers by 10 and 100

$7 \times 10 = 70$	$30 \times 10 = 300$	$0.8 \times 10 = 8$
$10 \times 7 = 70$	$10 \times 30 = 300$	$10 \times 0.8 = 8$
$70 \div 10 = 7$	$300 \div 30 = 100$	$8 \div 0.8 = 10$
$70 \div 7 = 10$	$300 \div 10 = 30$	$8 \div 10 = 0.8$
$6 \times 100 = 600$	$40 \times 100 = 4000$	$0.2 \times 10 = 2$
$100 \times 6 = 600$	$100 \times 40 = 4000$	$10 \times 0.2 = 2$
$600 \div 6 = 100$	$4000 \div 40 = 100$	$2 \div 0.2 = 10$
$600 \div 100 = 6$	$4000 \div 100 = 40$	$2 \div 10 = 0.2$

### Key Vocabulary

What is 5 multiplied by 10?

What is 10 times 0.9?

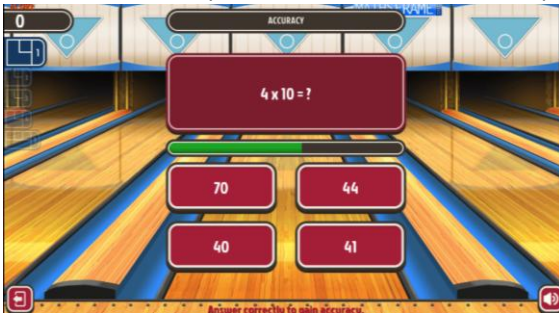
What is 700 divided by 70?

Hundreds, tens, ones, tenths, hundredths

## Top Tips

The secret is practising little and often. You don't need to practise these all at once, perhaps you could have a fact of the day. Can you practice these Quick Recall Facts while walking to school?

- Online - Go to <https://www.topmarks.co.uk> for super bowling maths multiplication and Tommy's Trek



- You can buy Times Tables CDs or find multiplication songs and charts online. If your child creates their own song, this can make the times tables even more memorable.
- Play games - Make some cards with pairs of equivalent fractions and decimals. Use these to play the memory game or snap. Or make your own dominoes with fractions on one side and decimals on the other.
- Warning! When creating fact families, children sometimes get confused by the order of the numbers in the division number sentence. It is tempting to say that the biggest number goes first, but it is more helpful to say that the answer to the multiplication goes first, as this will help your child in later years.