

The four times table. *Stg 5/6b x/÷*

Name: _____

Learning your 4 times-table by heart is by far the most efficient way. Sometimes though we get a bit rusty or need to double check. Here are some pointers that might help with those cheeky fours, using the doubling skill you have already mastered.

Tip 1: every number in the 4 x table is an even number. If your answer is odd, try again!

Tip 2: To figure out any 4 x table question, we can just double the double!

E.g. $4 \times 3 = ??$ No problem: Double 3 = 6 then double (2 x) 6 = **12**

So, now try some for yourself:

1. $4 \times 12 = \underline{\quad}$ Think: $2 \times 12 = \underline{\quad}$ x 2 = $\underline{\quad}$
2. $4 \times 7 = \underline{\quad}$ Think: $2 \times 7 = \underline{\quad}$ x 2 = $\underline{\quad}$
3. $4 \times 11 = \underline{\quad}$ Think: $2 \times 11 = \underline{\quad}$ x 2 = $\underline{\quad}$
4. $4 \times 6 = \underline{\quad}$ Think: $2 \times 6 = \underline{\quad}$ x 2 = $\underline{\quad}$
5. $4 \times 8 = \underline{\quad}$ Think: $2 \times 8 = \underline{\quad}$ x 2 = $\underline{\quad}$
6. $4 \times 9 = \underline{\quad}$ Think: $2 \times 9 = \underline{\quad}$ x 2 = $\underline{\quad}$
7. $4 \times 4 = \underline{\quad}$ Think: $2 \times 4 = \underline{\quad}$ x 2 = $\underline{\quad}$
8. $4 \times 20 = \underline{\quad}$ Think: $2 \times 20 = \underline{\quad}$ x 2 = $\underline{\quad}$
9. $4 \times 50 = \underline{\quad}$ Think: $2 \times 50 = \underline{\quad}$ x 2 = $\underline{\quad}$

Stuck on a 4 times table problem?



No trouble. Just double the double!

What about harder ones? The strategy still works! – Try:

1. $23 \times 4 = \underline{\quad}$ Figure: $2 \times 23 = \underline{\quad}$ x 2 = $\underline{\quad}$
2. $32 \times 4 = \underline{\quad}$ Figure: $2 \times 32 = \underline{\quad}$ x 2 = $\underline{\quad}$
3. $44 \times 4 = \underline{\quad}$ Figure: $2 \times 44 = \underline{\quad}$ x 2 = $\underline{\quad}$
4. $102 \times 4 = \underline{\quad}$ Figure: $2 \times 102 = \underline{\quad}$ x 2 = $\underline{\quad}$
5. $52 \times 4 = \underline{\quad}$ Figure: $2 \times 52 = \underline{\quad}$ x 2 = $\underline{\quad}$

• After some practice you can do these **in your head – no trouble!**

Stuck on a 4 times table problem?



**No trouble.
Just...
double the double!**