

Multiplication facts – practice and fluency

WHAT THIS LESSON TEACHES

Multiplication facts are quick times-table answers we learn off by heart so we can say them fast in games. A known fact can also help us reach a new one by doubling.

→ $3 \times 4 = 12$

→ 6×2 from 3×2 doubled

MODEL THIS ON THE BOARD

DOUBLE A KNOWN GAME FACT

- 1 Start with a fact you know well from play: $3 \times 2 = 6$.
- 2 Double the first factor to make the new fact 6×2 .
- 3 Double the product as well: 6 doubled is 12.
- 4 So the quick fact is $6 \times 2 = 12$.

DISCUSSION STARTER

REFLECT Which table feels fastest now, and which fact still needs more practice?

ANSWER KEY

Q1: 10 steps

Q2: 9 points

Q3: 8 cards

Q4: 63 jumps

Q5: 12 matches

Q6: 40

a) **Always** — Two numbers always multiply to the same product.

b) **Always** — Factors can swap order and the product stays the same.

c) **Sometimes** — Doubling helps when the new fact stays inside the tables you are learning.

d) **Never** — Fluency grows from steady practice and timers are only one later tool.