

Lesson 31 **NUMBER****Finding a fraction of a quantity**

WHAT THIS LESSON TEACHES

To find a **fraction of a quantity**, remember '**of**' means **multiply**: divide by the bottom number, then multiply by the top.

→ $3/4$ of 20 → $20 \div 4 = 5$, then $5 \times 3 = 15$.

→ $2/3$ of 12 → $12 \div 3 = 4$, then $4 \times 2 = 8$.

	$\times 2$
3	6

Total: 6 =

MODEL THIS ON THE BOARD

FIND $3/4$ OF 20

- ① 'Of' means multiply, so work out $3/4$ of 20.
- ② Divide by the bottom: $20 \div 4 = 5$.
- ③ Multiply by the top: $5 \times 3 = 15$.

ANSWER KEY

Warm-up: a) 9 b) 5 c) 5 d) 12

Q1: 32

Q3: 57

Q2: 26

Q4: 77

EXTENSION SHEET · STRETCH ANSWERS

S1: 72

S3: 8

S2: 112