

Representing situations as equations

WHAT THIS LESSON TEACHES

Turn a word problem into an **equation** by naming the unknown with a letter, then solve it to answer the question.

→ 'A number doubled is 18' → $2n = 18$ → $n = 9$.

ANSWER KEY

W1: $x = 5$

W2: $x = 16$

Q1: $x = 5$

Q2: $x = 10$

Q3: $x = 19$

Q4: $x = 11$

EXTENSION SHEET · STRETCH ANSWERS

S1: 22

S2: 19

S3: 16

S4: $x = 10$

S5: $x = 26$