

Monday Simmering

To understand square and cube numbers

Remember:

A square number is a number multiplied by itself.

Example $3^2 = 3 \times 3 = 9$ 3 squared = 9

A cube number is a number multiplied by itself and multiplied by itself again.

Example $2^3 = 2 \times 2 \times 2 = 8$ 2 cubed = 8

Bronze Level

Copy and complete

1) $2^2 = ?$ 2) $10^2 = ?$ 3) $7^2 = ?$ 4) $5^2 = ?$

5) $12^2 = ?$ 6) $?^2 = 81$ 7) $?^2 = 1$ 8) $?^2 = 36$

Silver Level

Copy and complete

1) $?^2 = 1600$ 2) $?^2 = 3600$ 3) $?^2 = 900$ 4) $?^2 = 400$

5) $?^3 = 125$ 6) $7^3 = ?$ 7) $?^3 = 27$ 8) $12^3 = ?$

Gold Level

Copy and complete

1) $?^2 = 250\,000$ 2) $?^2 = 4900$ 3) $?^2 = 40\,000$ 4) $?^2 = 1\,000\,000$

5) $20^3 = ?$ 6) $60^3 = ?$ 7) $100^3 = ?$ 8) $70^3 = ?$