



ROOTS OF SQUARES AND CUBES

NO CALCULATOR

Ref: G182. **1F1**

A1 Find $\sqrt{4}$	A2 Find $\sqrt{9}$	A3 Find $\sqrt{36}$	A4 Find $\sqrt{100}$
B1 Find $\sqrt[3]{8}$	B2 Find $\sqrt[3]{64}$	B3 Find $\sqrt[3]{27}$	B4 Find $\sqrt[3]{125}$
C1 Find $\sqrt{25} + \sqrt{81}$	C2 Find $\sqrt{64} - \sqrt{16}$	C3 Find $\sqrt[3]{27} + \sqrt[3]{8}$	C4 Find $\sqrt[3]{216} - \sqrt[3]{27}$
D1 Find $2 \times \sqrt{49}$	D2 Find $4 \times \sqrt[3]{125}$	D3 Find $\sqrt{49} \times \sqrt{81}$	D4 Find $\sqrt[3]{8} \times \sqrt{36}$
E1 Find $\frac{\sqrt{64}}{\sqrt{16}}$	E2 Find $\frac{\sqrt[3]{1000}}{\sqrt{25}}$	E3 Find $\frac{\sqrt{64} - \sqrt[3]{64}}{\sqrt{16}}$	E4 Find $\frac{\sqrt{81} + \sqrt[3]{125}}{\sqrt[3]{216} - \sqrt{16}}$



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A1 Find $\sqrt{4} = 2$	A2 Find $\sqrt{9} = 3$	A3 Find $\sqrt{36} = 6$	A4 Find $\sqrt{100} = 10$
B1 Find $\sqrt[3]{8} = 2$	B2 Find $\sqrt[3]{64} = 4$	B3 Find $\sqrt[3]{27} = 3$	B4 Find $\sqrt[3]{125} = 5$
C1 Find $\sqrt{25} + \sqrt{81} = 5 + 9$ $= 14$	C2 Find $\sqrt{64} - \sqrt{16} = 8 - 4$ $= 4$	C3 Find $\sqrt[3]{27} + \sqrt[3]{8} = 3 + 2$ $= 5$	C4 Find $\sqrt[3]{216} - \sqrt[3]{27} = 6 - 3$ $= 3$
D1 Find $2 \times \sqrt{49} = 2 \times 7$ $= 14$	D2 Find $4 \times \sqrt[3]{125} = 4 \times 5$ $= 20$	D3 Find $\sqrt{49} \times \sqrt{81} = 7 \times 9$ $= 63$	D4 Find $\sqrt[3]{8} \times \sqrt{36} = 2 \times 6$ $= 12$
E1 Find $\frac{\sqrt{64}}{\sqrt{16}} = \frac{8}{4} = 2$	E2 Find $\frac{\sqrt[3]{1000}}{\sqrt{25}} = \frac{10}{5} = 2$	E3 Find $\frac{\sqrt{64} - \sqrt[3]{64}}{\sqrt{16}} = \frac{8 - 4}{4} = 1$	E4 Find $\frac{\sqrt{81} + \sqrt[3]{125}}{\sqrt[3]{216} - \sqrt{16}} = \frac{9 + 5}{6 - 4} = 7$