ROOTS
OF SQUARES AND CUBES

NO CALCULATOR

Ref: G182. 1S1

A1 Find $\sqrt{121}$	**A2** Find $\sqrt{1}$	**A3** Find $\sqrt{144}$	**A4** Find $\sqrt{16}$
B1 Find $\sqrt[3]{1}$	**B2** Find $\sqrt[3]{125}$	**B3** Find $\sqrt{49}$	**B4** Find $\sqrt[3]{216}$
C1 Find $\sqrt[3]{8}+\sqrt{9}$	**C2** Find $5\sqrt{49}$	**C3** Find $3\sqrt{64}-\sqrt[3]{64}$	**C4** Find $\sqrt[3]{343}+\sqrt{144}-\sqrt[3]{125}$
D1 Find $\sqrt{14+67}$	**D2** Find $\sqrt{98-34}$	**D3** Find $\sqrt[3]{13+14}$	**D4** Find $\sqrt{6\times2\times3\times4}$
E1 Find the missing integer: $\sqrt{\square+34}=11$	**E2** Find the missing integer: $\sqrt{77-\square}=7$	**E3** Find the missing integer: $\sqrt[3]{\square+49}=5$	**E4** Find the missing integers: $\sqrt{\square^2+\square^2}=10$

STRENGTHEN

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ROOTS
OF SQUARES AND CUBES

NO CALCULATOR

Ref: G182. **1S1**

A1 Find $\sqrt{121}$ $= 11$	**A2** Find $\sqrt{1}$ $= 1$	**A3** Find $\sqrt{144}$ $= 12$	**A4** Find $\sqrt{16}$ $= 4$
B1 Find $\sqrt[3]{1}$ $= 1$	**B2** Find $\sqrt[3]{125}$ $= 5$	**B3** Find $\sqrt{49}$ $= 7$	**B4** Find $\sqrt[3]{216}$ $= 6$
C1 Find $\sqrt[3]{8}+\sqrt{9}$ $= 2+3$ $= 5$	**C2** Find $5\sqrt{49}$ $= 5\times 7$ $= 35$	**C3** Find $3\sqrt{64}-\sqrt[3]{64}$ $= 3\times 8-4$ $= 20$	**C4** Find $\sqrt[3]{343}+\sqrt{144}-\sqrt[3]{125}$ $= 7+12-5$ $= 14$
D1 Find $\sqrt{14+67}$ $= \sqrt{81}$ $= 9$	**D2** Find $\sqrt{98-34}$ $= \sqrt{64}$ $= 8$	**D3** Find $\sqrt[3]{13+14}$ $= \sqrt[3]{27}$ $= 3$	**D4** Find $\sqrt{6\times 2\times 3\times 4}$ $= \sqrt{144}$ $= 12$
E1 Find the missing integer: $\sqrt{\boxed{87}+34}=11$	**E2** Find the missing integer: $\sqrt{77-\boxed{28}}=7$	**E3** Find the missing integer: $\sqrt[3]{\boxed{76}+49}=5$	**E4** Find the missing integers: $\sqrt{\boxed{6}^2+\boxed{8}^2}=10$