

Number System (Radical form or Surds)

Put the coefficient under the same radical sign.

Example: $2\sqrt{2} = \sqrt{2 \times 2^2} = \sqrt{8}$

$$3\sqrt{2} = \sqrt{2 \times 3^2} = \sqrt{18}$$

(1) $5\sqrt{2} = \sqrt{\quad}$

(6) $2\sqrt{3} = \sqrt{\quad}$

(2) $3\sqrt{3} = \sqrt{\quad}$

(7) $4\sqrt{3} = \sqrt{\quad}$

(3) $4\sqrt{5} = \sqrt{\quad}$

(8) $5\sqrt{5} = \sqrt{\quad}$

(4) $3\sqrt{6} = \sqrt{\quad}$

(9) $4\sqrt{6} = \sqrt{\quad}$

(5) $6\sqrt{6} = \sqrt{\quad}$

(10) $2\sqrt{7} = \sqrt{\quad}$