

☺ Evaluate the following.

(1) $\sqrt{16}$

(2) $\sqrt{64}$

(3) $\sqrt{144}$

(4) $\sqrt{900}$

(5) $\sqrt{10000}$

☺ Evaluate the following.

(6) $\sqrt{54}$

(7) $\sqrt{72}$

(8) $\sqrt{80}$

(9) $\sqrt{120}$

(10) $\sqrt{500}$

☺ Simplify the following.

(11) $5\sqrt{9}$

(12) $7\sqrt{81}$

(13) $12\sqrt{121}$

(14) $15\sqrt{225}$

(15) $30\sqrt{2500}$

☺ Simplify the following.

(16) $4\sqrt{63}$

(17) $6\sqrt{200}$

(18) $7\sqrt{75}$

(19) $11\sqrt{242}$

(20) $25\sqrt{1000}$

☺ Simplify the following.

(21) $\sqrt{a^2}$

(22) $\sqrt{k^2}$

(23) $\sqrt{m^2}$

(24) $\sqrt{p^2}$

(25) $\sqrt{x^2}$

☺ Simplify the following.

(26) $\sqrt{a^2b^4}$

(27) $\sqrt{x^8y^4}$

(28) $\sqrt{m^8n^{12}}$

(29) $\sqrt{h^6k^8}$

(30) $\sqrt{a^{10}b^{20}}$

☺ Simplify the following.

$$(31) \sqrt{9a^2}$$

$$(32) \sqrt{49k^2}$$

$$(33) \sqrt{56m^2}$$

$$(34) \sqrt{75p^4}$$

$$(35) \sqrt{162x^8}$$

☺ Simplify the following.

$$(36) \sqrt{4c^2d^2}$$

$$(37) \sqrt{25m^2n^2}$$

$$(38) \sqrt{128p^4q^6}$$

$$(39) \sqrt{300a^8b^4}$$

$$(40) \sqrt{900x^{12}y^{14}}$$