☺ *Evaluate the following.*

(1) $\sqrt{3} \times \sqrt{3}$

(2) $\sqrt{5} \times \sqrt{5}$

(3) $\sqrt{13} \times \sqrt{13}$

(4) $\sqrt{4} \times \sqrt{25}$

(5) $\sqrt{81} \times \sqrt{121}$

☺ *Evaluate the following.*

(6) $\sqrt{3} \times \sqrt{5}$

(7) $\sqrt{6} \times \sqrt{8}$

(8) $\sqrt{10} \times \sqrt{15}$

(9) $\sqrt{7} \times \sqrt{77}$

(10) $\sqrt{13} \times \sqrt{39}$

☺ *Simplify the following.*

(11) $2\sqrt{4} \times 4\sqrt{4}$

(12) $3\sqrt{16} \times 7\sqrt{9}$

(13) $5\sqrt{49} \times 2\sqrt{25}$

(14) $3\sqrt{2} \times 2\sqrt{3}$

(15) $2\sqrt{6} \times \sqrt{12}$

☺ *Simplify the following.*

(16) $4\sqrt{7} \times 3\sqrt{14}$

(17) $5\sqrt{2} \times 2\sqrt{18}$

(18) $10\sqrt{8} \times 5\sqrt{18}$

(19) $2\sqrt{3} \times 3\sqrt{10} \times 4\sqrt{5}$

(20) $3\sqrt{6} \times 5\sqrt{8} \times 4\sqrt{3}$

☺ *Simplify the following.*

(21) $\sqrt{x} \times \sqrt{x}$

(22) $\sqrt{a} \times \sqrt{a}$

(23) $\sqrt{m} \times \sqrt{m}$

(24) $\sqrt{x} \times \sqrt{2x}$

(25) $\sqrt{3y} \times \sqrt{4y}$

☺ *Simplify the following.*

(26) $\sqrt{m} \times \sqrt{n}$

(27) $\sqrt{3x} \times \sqrt{5y}$

(28) $\sqrt{6a} \times \sqrt{12b}$

(29) $\sqrt{3p} \times \sqrt{6q} \times \sqrt{2r}$

(30) $\sqrt{5x} \times \sqrt{4y} \times \sqrt{10z}$

☺ *Evaluate the following.*

(31) $\sqrt{a^2} \times \sqrt{b^2}$

(32) $\sqrt{x^3} \times \sqrt{x^2}$

(33) $\sqrt{2x^2} \times \sqrt{3y^2}$

(34) $\sqrt{4m^2} \times \sqrt{8n^3}$

(35) $\sqrt{6a^4} \times \sqrt{4b^5}$

☺ *Evaluate the following.*

(36) $\sqrt{3x^2y^2} \times \sqrt{6x^4y^2}$

(37) $\sqrt{5a^4b^3} \times \sqrt{20a^2b^3}$

(38) $\sqrt{2p^3q^4} \times \sqrt{18p^3q^3}$

(39) $\sqrt{5a^4b^2c^3} \times \sqrt{3a^2b^2c^4}$

(40) $\sqrt{4m^2n^3} \times \sqrt{7m^3n^2} \times \sqrt{9m^2n^4}$

☺ *Evaluate the following.*

(41) $\dfrac{\sqrt{8}}{\sqrt{2}}$

(42) $\dfrac{\sqrt{12}}{\sqrt{4}}$

(43) $\dfrac{\sqrt{20}}{\sqrt{5}}$

(44) $\dfrac{\sqrt{45}}{\sqrt{9}}$

(45) $\dfrac{\sqrt{80}}{\sqrt{16}}$

☺ *Evaluate the following.*

(46) $\dfrac{\sqrt{140}}{\sqrt{28}}$

(47) $\dfrac{4\sqrt{6}}{\sqrt{12}}$

(48) $\dfrac{\sqrt{72}}{3\sqrt{2}}$

(49) $\dfrac{3\sqrt{120}}{2\sqrt{54}}$

(50) $\dfrac{4\sqrt{324}}{3\sqrt{64}}$

☺ *Evaluate the following.*

(51) $\dfrac{\sqrt{3} \times \sqrt{8}}{\sqrt{6}}$

(52) $\dfrac{2\sqrt{6} \times 3\sqrt{18}}{12\sqrt{3}}$

(53) $\dfrac{5\sqrt{26} \times 4\sqrt{6}}{10\sqrt{39}}$

(54) $\dfrac{3\sqrt{20} \times 5\sqrt{6}}{2\sqrt{30}}$

(55) $\dfrac{4\sqrt{11} \times 7\sqrt{12}}{14\sqrt{66}}$

☺ *Evaluate the following.*

(56) $\dfrac{2\sqrt{8} \times 5\sqrt{45}}{3\sqrt{6} \times 4\sqrt{12}}$

(57) $\dfrac{\sqrt{14} \times 6\sqrt{27}}{3\sqrt{3} \times \sqrt{28}}$

(58) $\dfrac{4\sqrt{18} \times 3\sqrt{30}}{9\sqrt{10} \times 2\sqrt{6}}$

(59) $\dfrac{2\sqrt{14} \times 3\sqrt{3} \times 4\sqrt{24}}{3\sqrt{28} \times 5\sqrt{6}}$

(60) $\dfrac{4\sqrt{15} \times 15\sqrt{21} \times 2\sqrt{6}}{3\sqrt{7} \times 6\sqrt{12} \times 5\sqrt{20}}$

☺ *Evaluate the following.*

(61) $\dfrac{\sqrt{3x}}{\sqrt{x}}$

(62) $\dfrac{\sqrt{5y}}{\sqrt{7y}}$

(63) $\dfrac{\sqrt{20x^2}}{\sqrt{5}}$

(64) $\dfrac{\sqrt{12}}{\sqrt{48a^2}}$

(65) $\dfrac{\sqrt{15c}}{\sqrt{60c^3}}$

☺ *Evaluate the following.*

(66) $\dfrac{\sqrt{7ab}}{\sqrt{ab}}$

(67) $\dfrac{\sqrt{5xy^2}}{\sqrt{80xy^4}}$

(68) $\dfrac{\sqrt{26p^4q^5}}{\sqrt{13p^2q^3}}$

(69) $\dfrac{\sqrt{72c^7d^5}}{\sqrt{8c^3d^3}}$

(70) $\dfrac{\sqrt{65x^{12}y^2}}{\sqrt{13x^6y^6}}$

☺ Evaluate the following.

(71) $\dfrac{\sqrt{3x} \times \sqrt{3x}}{\sqrt{x}}$

(72) $\dfrac{\sqrt{5a} \times \sqrt{7a}}{\sqrt{a^2}}$

(73) $\dfrac{\sqrt{8m} \times \sqrt{6m^2}}{\sqrt{12m}}$

(74) $\dfrac{\sqrt{6n}}{\sqrt{4m}} \times \dfrac{\sqrt{12n}}{\sqrt{48m}}$

(75) $\dfrac{\sqrt{10x^2}}{\sqrt{6y}} \times \dfrac{\sqrt{5x^2}}{\sqrt{18y^3}}$

☺ Evaluate the following.

(76) $\dfrac{\sqrt{7a^3}}{\sqrt{2a}} \times \dfrac{\sqrt{5b^2}}{\sqrt{21b^4}} \times \dfrac{\sqrt{3c^5}}{\sqrt{10c^3}}$

(77) $\dfrac{\sqrt{24n}}{\sqrt{3m}} \div \dfrac{\sqrt{6n}}{\sqrt{12m}}$

(78) $\dfrac{\sqrt{27x^2}}{\sqrt{18y}} \div \dfrac{\sqrt{3x^4}}{\sqrt{54y^3}}$

(79) $\dfrac{\sqrt{6n}}{\sqrt{4m}} \times \dfrac{\sqrt{5p^4}}{\sqrt{18p^2}} \div \dfrac{\sqrt{12n}}{\sqrt{48m}}$

(80) $\dfrac{\sqrt{8a^5}}{\sqrt{2b^3}} \div \dfrac{\sqrt{40a}}{\sqrt{12b}} \times \dfrac{\sqrt{15c^5}}{\sqrt{18c^3}}$