

41) $\frac{5}{6} \cdot \sqrt{3} \cdot 2 = \frac{10}{6} \sqrt{3} = \frac{5}{3} \sqrt{3}$

START HERE

$\frac{5}{2} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{5 \sqrt{3}}{2 \sqrt{3}} = \frac{5 \sqrt{3}}{2 \cdot \frac{1}{3}} = \frac{5 \sqrt{3}}{\frac{2}{3}} = \frac{5 \sqrt{3}}{1} \cdot \frac{3}{2} = \frac{15 \sqrt{3}}{2}$

42) $\frac{5\sqrt{2}}{\sqrt{2}} = 5$

START HERE

$\frac{10}{\sqrt{2}} = 5\sqrt{2}$

43) $\frac{6}{\sqrt{2}} = 3\sqrt{2}$

START HERE

$\frac{3\sqrt{2}}{\sqrt{2}} = 3$

44) $\frac{5}{\sqrt{2}} = \frac{5}{2} \sqrt{2}$

START HERE

$\frac{5 \sqrt{2}}{\sqrt{2}} = \frac{5}{2}$

45) $5\sqrt{2} \cdot \sqrt{3} = 5\sqrt{6}$

START HERE

$\frac{10\sqrt{2}}{2} = 5\sqrt{2}$

$\frac{5\sqrt{6}}{\sqrt{2}} = 5\sqrt{3}$

46) $\frac{5\sqrt{3} \cdot \sqrt{2}}{\sqrt{2}} = \frac{5\sqrt{6}}{2}$

START HERE

$\frac{5\sqrt{6}}{\sqrt{2}} = \frac{5}{2} \sqrt{6}$

47) $5\sqrt{3} \cdot \sqrt{2} = 5\sqrt{6}$

START HERE

$\frac{10}{2} = 5$

$5\sqrt{3}$

48) $\frac{20}{\sqrt{3}} = \frac{20}{3} \sqrt{3}$

START HERE

$\frac{10\sqrt{3}}{\sqrt{3}} = 10$

$10 \cdot 2 = 20$

$\frac{20}{3} \sqrt{3} \cdot 2 = \frac{40}{3} \sqrt{3}$

49) $\frac{7}{\sqrt{2}} = \frac{7}{2} \sqrt{2}$

START HERE

$\frac{7\sqrt{2}}{\sqrt{2}} = \frac{7}{2}$

50) $9\sqrt{2} \cdot \sqrt{2} = 9 \cdot 2 = 18$

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