② $\sqrt{75} \approx 8.7$

③ $\sqrt{20} \approx 4.5$

④ $-\sqrt{93} \approx -9.6$

⑤ $\sqrt{13} \approx 3.6$

} all calc.

⑥ $-\sqrt{300}$

$= -\sqrt{3} \cdot \sqrt{100}$

$= -\sqrt{3} \cdot 10$

$= \boxed{-10\sqrt{3}}$

⑦ $\sqrt{24} \cdot \sqrt{6}$

$= \sqrt{24 \cdot 6}$

$= \sqrt{144}$

$= \boxed{12}$

⑧ $\frac{\sqrt{72}}{\sqrt{2}}$

$= \sqrt{\frac{72}{2}} = \sqrt{36}$

$= \boxed{6}$

⑨ $\sqrt{80}$

$= \sqrt{16 \cdot 5}$

$= \sqrt{16} \cdot \sqrt{5}$

$= \boxed{4\sqrt{5}}$

⑩ $\frac{1}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}}$

$= \frac{\sqrt{2}}{\sqrt{4}} = \boxed{\frac{\sqrt{2}}{2}}$

⑪ $\frac{5\sqrt{6}}{-\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}}$

$= \frac{5\sqrt{18}}{-\sqrt{9}} = \frac{5\sqrt{9 \cdot 2}}{-3}$

$= \frac{5 \cdot \sqrt{9} \cdot \sqrt{2}}{-3} = \frac{5 \cdot 3 \cdot \sqrt{2}}{-3}$

$= \frac{15\sqrt{2}}{-3} = \boxed{-5\sqrt{2}}$

⑫ $\frac{\sqrt{50}}{\sqrt{12}} = \sqrt{\frac{50}{12}}$

$= \sqrt{\frac{25}{6}} = \frac{\sqrt{25}}{\sqrt{6}}$

$= \frac{5}{\sqrt{6}} \cdot \frac{\sqrt{6}}{\sqrt{6}} = \boxed{\frac{5\sqrt{6}}{6}}$

⑬ $\frac{\sqrt{3}}{-\sqrt{21}} = -\sqrt{\frac{3}{21}}$

$= -\sqrt{\frac{1}{7}} = -\frac{\sqrt{1}}{\sqrt{7}}$

$= -\frac{1}{\sqrt{7}} \cdot \frac{\sqrt{7}}{\sqrt{7}} = \boxed{\frac{-\sqrt{7}}{7}}$

⑭ $6\sqrt{7} + 7\sqrt{7}$

$= \boxed{13\sqrt{7}}$

⑮ $5\sqrt{32} - 15\sqrt{2}$

$5\sqrt{16 \cdot 2}$

$5 \cdot 4\sqrt{2}$ ↓

$20\sqrt{2} - 15\sqrt{2}$

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

⑯ $4\sqrt{5} + \sqrt{245}$

↓ $+\sqrt{49 \cdot 5}$

$4\sqrt{5} + 7\sqrt{5}$

$= \boxed{11\sqrt{5}}$

⑰ $-\sqrt{50} + 6\sqrt{2}$

$-\sqrt{25 \cdot 2}$

$-5\sqrt{2} + 6\sqrt{2}$

$= 1\sqrt{2} = \boxed{\sqrt{2}}$