Simplify each expression completely.

1. $\sqrt[3]{2^{3}}$
2. $\sqrt[5]{4^{5}}$
3. $\sqrt{5^{2}}$
4. $\sqrt[3]{64x^{3}}$
5. $\sqrt[4]{16a^{8}b^{20}}$
6. $\sqrt{2}$ $∙$ $\sqrt{50}$
7. $\sqrt{500}$
8. $\sqrt[3]{4x^{2}}$ $∙$ $\sqrt[3]{2x^{4}}$
9. $\sqrt{72}$ $∙$ $\sqrt{8}$
10. $\sqrt{24x^{3}} ∙ \sqrt{75x^{5}}$
11. $(3\sqrt{4})^{2}$
12. $\sqrt[4]{s^{2}t} ∙ \sqrt[4]{s^{3}t^{6}}$
13. $\sqrt[4]{9}$ $∙ \sqrt[4]{9}$
14. $\frac{\sqrt{8}}{\sqrt{2}}$
15. $\frac{\sqrt[3]{108}}{\sqrt[3]{2}}$
16. $\frac{\sqrt{x^{10}}}{\sqrt{x^{8}}}$
17. $\frac{\sqrt{25x^{5}}}{\sqrt{36x}}$
18. $\frac{\sqrt[3]{40}}{\sqrt[3]{5}}$