

ANSWER KEY FOR EXTRA PRACTICE SHEETS

Extra Practice 41

1. $\frac{\sqrt{42}}{7}$

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

3. $\frac{2\sqrt{6xy}}{3y}$

4. $\frac{\sqrt{6xy}}{3y}$

5. $\frac{\sqrt[3]{75x^2y^2}}{5y^2}$

6. $\frac{\sqrt[4]{14x^3y^3}}{2x^2}$

7. $\frac{\sqrt[3]{100x^2y^2}}{5y}$

8. $\frac{\sqrt[5]{162x^3y^4}}{3y}$

9. $\frac{\sqrt[3]{3xy^2}}{y}$

10. $\frac{\sqrt{15xy}}{3x}$

11. $\frac{2x\sqrt{5y}}{5y}$

12. $\frac{3x^2\sqrt[3]{4y^2}}{2y}$

13. $\frac{4(8+\sqrt{5})}{59}$

14. $-\sqrt{30}-\sqrt{15}$

15. $\frac{9(3+\sqrt{21})}{-2}$

16. $\frac{6\sqrt{x}+2\sqrt{6x}}{x}$

17. $\frac{1-\sqrt{21}}{4}$

18. $\frac{2x-3\sqrt{xy}+y}{x-y}$

19. $\frac{7-3\sqrt{7x}+2x}{7-x}$

20. $\frac{2x+5\sqrt{xy}-3y}{x-9y}$