

SECTION 4: SIMPLIFY

21. $\sqrt{72m^6}$	22. $7\sqrt{6} - 2\sqrt{12} + \sqrt{24}$	23. $\sqrt{3}(7 - \sqrt{15})$
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PERFORM the INDICATED OPERATION. SIMPLIFY the result completely.

24. $\frac{20x^5}{y^2} \cdot \frac{x^2y^2}{10x^3}$	25. $\frac{4}{3x} + \frac{2}{5x}$
26. $\frac{8x-1}{x^2+x-6} - \frac{4}{x-2}$	27. $\frac{r^2-9r+18}{r^2+11r+30} \cdot \frac{r+5}{r^2-36}$
28. $\frac{x^2-9x}{x+3} \div (x^2-6x-27)$	