

3.1-3.2 Review answers SM3H

1. $7x^2$
2. $\frac{x+3}{-(2x+3)}$
3. $\frac{4s-10}{(s+2)(s-4)}$
4. $\frac{-2x-26}{x+7}$
5. $\frac{(3x+2)(y+1)}{2y(x+3)}$
6. $\frac{2}{x}$
7. $\frac{4s}{3}$
8. $\frac{5x+43}{(x+5)(x-1)}$
9. $\frac{y^2(x-2)}{6x(x+2)}$
10. $\frac{-3x^2+54x+243}{-(x+9)(x-9)}$
11. $\frac{6x-6}{x-3}$
12. 4
13. $\frac{x-1}{x(x-3)}$
14. $\frac{2x-1}{3}$
15. $\frac{x-1}{x+3}$
16. $\frac{12x^2-5x+40}{(x-5)(4x+1)}$
17. $\frac{-2x^2+16x-13}{(x+4)(x-3)}$
18. $\frac{1}{x-3}$
19. $\frac{4x+24}{-(x+8)(x-8)}$
20. $\frac{3x}{x+5}$
21. $\frac{2x+5}{4x^2+10x+25}$
22. $\frac{x+7}{-(x^2-1)}$
23. $x + 4$
24. $\frac{x^2+4x+7}{(x-1)(x+1)(x+3)}$
25. $\frac{5(4x-3)}{(x-6)(4x-5)}$