

Homework

p. 578: 35-43 (odds)

DIVIDING Divide the expressions. Simplify the result.

$$35. \frac{8x^2y^2z}{xz^3} \div \frac{10xy}{x^4z}$$

$$37. \frac{8x^2}{x+4} \div \frac{x}{2(x-4)}$$

$$39. \frac{x^2 - 4x - 5}{x+5} \div (x^2 + 6x + 5)$$

$$41. \frac{x^2 - x - 2}{x^2 + 4x - 5} \div \frac{x - 2}{5x + 25}$$

$$43. \frac{x^2 + 12x + 32}{6x + 42} \div \frac{x^2 + 4x}{x^2 - 49}$$