

Lesson 9: Finding the LCD

Find the least common denominator.

$$1) \frac{x^2}{5x}, \frac{10x}{x^3}$$

$$2) \frac{y^3}{15y^3}, \frac{10x}{y^6}$$

$$3) \frac{5x^2y}{12x^3}, \frac{8xy}{15x^3y}$$

$$4) \frac{5}{4x}, \frac{8}{3x+3}$$

$$5) \frac{4}{15x}, \frac{20x}{2x+8}$$

$$6) \frac{3}{12x^3}, \frac{8x}{3x+9}$$