

6.3

DIVIDING FRACTIONS

Review

$$1) \frac{8}{5} \div \frac{16}{25}$$

$$2) \frac{3}{4} \div \frac{9}{8}$$

Review

$$3) -\frac{1}{4} \div \left(-\frac{2}{3}\right)$$

$$4) -\frac{5}{8} \div (-10)$$

Lesson

$$5) \frac{2x}{5} \div \frac{x}{15}$$

$$6) \frac{4n^2}{5} \div \frac{8n}{25}$$

Lesson

$$7) \frac{8a^2}{3b} \div 4a$$

$$8) 16 \div \left(\frac{2}{a}\right)^3$$

Lesson

$$9) \frac{15}{x^2 - 16} \div \frac{20}{x - 4}$$

$$10) \frac{4n - 2}{8n} \div \frac{2n - 1}{24}$$

Lesson

$$11) \frac{x^2 + 2x}{x^2 - 4} \div \frac{x + 2}{x - 2}$$

Lesson

$$12) \frac{x^2 + x - 20}{5x + 25} \div \frac{x^2 - 4x - 5}{x^2 - 25}$$