

6.5

ADDING AND SUBTRACTING FRACTIONS (CONT.)

Lesson

$$1) \frac{5y}{6y} - \frac{7}{12y^3}$$

$$2) \frac{1}{x-1} + \frac{1}{x}$$

$$3) \frac{x}{x+y} + \frac{y}{x-y}$$

$$4) \quad \frac{2n}{n^3 - 5n^2} + \frac{2}{n^2 + 5n}$$

$$5) \quad \frac{n}{n+3} + \frac{n+9}{n^2 + 8n + 15}$$

$$6) \quad \frac{a-3}{a^2 - 2a} - \frac{a-4}{a^2 - 4}$$