

Д р о

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$$1) = \frac{5b + 14b}{14} = \frac{19b}{14}$$

$$2) = \frac{9m - 2m}{7n} = \frac{7m}{7n} = \frac{m}{n}$$

$$3) = \frac{5x - 3y + 3x - 13y}{8z} = \frac{8x - 16y}{8z} = \frac{8(x - 2y)}{8z} = \frac{x - 2y}{z}$$

$$4) = \frac{4c - 3d - c + 3d}{cd} = \frac{3c}{cd} = \frac{3}{d}$$

$$5) = \frac{6x - 24}{x^2 - 16} = \frac{6(x - 4)}{(x - 4)(x + 4)} = \frac{6}{x + 4}$$

$$6) = \frac{m^2 + 10m - 4m + 9}{9 - m^2} = -\frac{m^2 + 6m + 9}{(m - 3)(m + 3)} = \frac{(m + 3)^2}{(m - 3)(m + 3)} = \frac{m + 3}{m - 3}$$

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$$1) = \frac{m}{m} - \frac{3}{m} = 1 + \frac{-3}{m}$$

$$2) = \frac{a(a - 2)}{a - 2} + \frac{7}{a - 2} = a + \frac{7}{a - 2}$$

$$3) = \frac{y^2 + 2y + 3y - 3}{y + 2} = \frac{y(y + 2)}{y + 2} + \frac{3y + 6 - 9}{y + 2} = y + \frac{3(y + 2)}{y + 2} + \frac{-9}{y + 2} =$$
$$= y + 3 + \frac{-9}{y + 2}$$