

$$\square (1) \textcircled{1} 3 + (-7) + 2 = 3 - 7 + 2 \\ = 2 //$$

$$\textcircled{2} \left(-\frac{8}{9}\right) \times \left(-\frac{3}{2}\right) = \frac{4}{3} //$$

$$\textcircled{3} \sqrt{18} - \sqrt{2} = 3\sqrt{2} - \sqrt{2} \\ = 2\sqrt{2} //$$

$$\textcircled{4} 3(x-2) - (x-1) \\ = 3x - 6 - x + 1 \\ = 2x - 5 //$$

$$\textcircled{5} 6ah \times 4ah^2 \div 8a^2 = 3h^2$$

$$(2) (7) \frac{2}{\sqrt{3}} = \frac{2\sqrt{3}}{3} = \frac{\sqrt{12}}{3} \quad (1) \frac{\sqrt{2}}{3}$$

$$(7) \sqrt{\frac{2}{3}} = \frac{\sqrt{6}}{3} \quad (1) \frac{2}{3} = \frac{\sqrt{4}}{3}$$

よって (7) //

$$(3) x^2 - 64 = (x)^2 - (8)^2 = (x+8)(x-8) //$$

$$(4) 12x - 3y - 11 = 0 \\ 12x - 11 = 3y$$

$$y = \frac{12x - 11}{3} //$$

$$(5) x^2 + 3x - 2 = 0$$

解の公式より

$$x = \frac{-(-3) \pm \sqrt{3^2 - 4 \times 1 \times (-2)}}{2 \times 1}$$

$$x = \frac{-3 \pm \sqrt{9+8}}{2}$$

$$x = \frac{-3 \pm \sqrt{17}}{2} //$$