

## 【解答】

3分間復習

## 3年「平方根」後 1

氏名

$$\textcircled{1} -9+3 \\ = -6$$

$$\textcircled{2} (-0.5)\times 0.3 \\ = -0.15$$

$$\textcircled{3} -\frac{10}{9}\div\frac{5}{3} \\ = -\frac{2}{3}$$

$$\textcircled{4} 4(5a+3b)-3(2a-b) \\ = 14a+15b$$

$$\textcircled{5} 48x^2y\div(-8xy)\times(-3y) \\ = 18xy$$

$$\textcircled{6} -8x(5x-3y) \\ = -40x^2+24xy$$

$$\textcircled{7} (x+7)(x-4) \\ = x^2+3x-28$$

$$\textcircled{8} \sqrt{5}+\sqrt{45} \\ = 4\sqrt{5}$$

$$\textcircled{9} (\sqrt{3}+2)(\sqrt{3}-5) \\ = -7-3\sqrt{3}$$

$$\textcircled{10} (\sqrt{2}-1)^2 \\ = 3-2\sqrt{2}$$

&lt; 年 月 日 &gt;

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## 3年「平方根」後 2

氏名

$$\textcircled{1} -7\times 4 \\ = -28$$

$$\textcircled{2} (-2.4)\div(-0.6) \\ = 4$$

$$\textcircled{3} -\frac{2}{3}+\frac{3}{5} \\ = -\frac{1}{15}$$

$$\textcircled{4} 5(3x-2y)-4(2x-3y) \\ = 7x+2y$$

$$\textcircled{5} 8xy\times 3x\div(-4xy) \\ = -6x$$

$$\textcircled{6} (35a^2-15a)\div 5a \\ = 7a-3$$

$$\textcircled{7} (x-5)^2 \\ = x^2-10x+25$$

$$\textcircled{8} \sqrt{72}-\sqrt{32} \\ = 2\sqrt{2}$$

$$\textcircled{9} (\sqrt{5}+3)(\sqrt{5}+2) \\ = 11+5\sqrt{5}$$

$$\textcircled{10} (\sqrt{5}+\sqrt{2})(\sqrt{5}-\sqrt{2}) \\ = 3$$

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## 3年「平方根」後 3

氏名

$$\textcircled{1} -6-7 \\ = -13$$

$$\textcircled{2} (-4.2)\div 0.7 \\ = -6$$

$$\textcircled{3} (-\frac{7}{10})\times(-\frac{5}{14}) \\ = \frac{1}{4}$$

$$\textcircled{4} 7(2a+b)-4(a-2b) \\ = 10a+15b$$

$$\textcircled{5} (-3a)\times 5b\times(-2ab) \\ = 30a^2b^2$$

$$\textcircled{6} -7a(6a+5b) \\ = -42a^2-35ab$$

$$\textcircled{7} (x-3)(x-6) \\ = x^2-9x+18$$

$$\textcircled{8} \sqrt{27}+\sqrt{48} \\ = 7\sqrt{3}$$

$$\textcircled{9} (\sqrt{3}-4)(\sqrt{3}+3) \\ = -9-\sqrt{3}$$

$$\textcircled{10} (\sqrt{5}+3)^2 \\ = 14+6\sqrt{5}$$

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## 3年「平方根」後 4

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$$\textcircled{1} 24\div(-4) \\ = -6$$

$$\textcircled{2} (-1.5)\times(-0.6) \\ = 0.9$$

$$\textcircled{3} -\frac{2}{3}-\frac{1}{4} \\ = -\frac{11}{12}$$

$$\textcircled{4} 5(2x-y)-2(3x+4y) \\ = 4x-13y$$

$$\textcircled{5} (-72x^2y)\div(-9x)\div 4x \\ = 2y$$

$$\textcircled{6} (42xy-6x)\div(-6x) \\ = -7y+1$$

$$\textcircled{7} (x+7)(x-7) \\ = x^2-49$$

$$\textcircled{8} \sqrt{50}-\sqrt{18} \\ = 2\sqrt{2}$$

$$\textcircled{9} (\sqrt{2}-5)(\sqrt{2}-3) \\ = 17-8\sqrt{2}$$

$$\textcircled{10} (\sqrt{7}+2)(\sqrt{7}-2) \\ = 3$$

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