

## 【解答】

3分間復習

## 3年「式の計算」後 1

氏名

①  $-6 + 11 = 5$

②  $-72 \div (-8) = 9$

③  $(-0.4) \times 0.3 = -0.12$

④  $-\frac{2}{3} + \frac{1}{5} = -\frac{7}{15}$

⑤  $5(2a+b) - 4(a-2b) = 6a + 13b$

⑥  $(-\frac{25}{9}a) \times \frac{3}{10}b = -\frac{5}{6}ab$

⑦  $42x^2y \div (-6xy) \times (-3y) = 21xy$

⑧  $-6x(3x-2y) = -18x^2 + 12xy$

⑨  $(x+3)(x-5) = x^2 - 2x - 15$

⑩  $(x+6)(x-6) = x^2 - 36$

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3分間復習

## 3年「式の計算」後 2

氏名

①  $-6 - (-5) = -1$

②  $-6 \times 7 = -42$

③  $(-1.8) \div (-0.3) = 6$

④  $-\frac{3}{4} - \frac{2}{5} = -\frac{23}{20}$

⑤  $7(3x-2y) - 5(2x-3y) = 11x + y$

⑥  $\frac{5}{8}a^2 \div (-\frac{15}{4}a) = -\frac{1}{6}a$

⑦  $9xy \times 4x \div (-6xy) = -6x$

⑧  $(30a^2 - 25a) \div 5a = 6a - 5$

⑨  $(x-7)^2 = x^2 - 14x + 49$

⑩  $(x+6)(x-5) = x^2 + x - 30$

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## 3年「式の計算」後 3

氏名

①  $4 + (-7) = -3$

②  $(-32) \div (-4) = 8$

③  $(-2.5) \times (-0.4) = 1$

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

⑤  $4(2a+b) - 3(a-b) = 5a + 7b$

⑥  $(-\frac{7}{6}x) \times \frac{9}{14}x = -\frac{3}{4}x^2$

⑦  $(-2a) \times 4b \times (-5ab) = 40a^2b^2$

⑧  $-8a(7a+3b) = -56a^2 - 24ab$

⑨  $(x-2)(x-4) = x^2 - 6x + 8$

⑩  $(x+9)^2 = x^2 + 18x + 81$

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## 3年「式の計算」後 4

氏名

①  $-6 - 7 = -13$

②  $9 \times (-4) = -36$

③  $(-4.2) \div 0.6 = -7$

④  $-\frac{1}{3} - \frac{3}{4} = -\frac{13}{12}$

⑤  $5(x-2y) - 3(2x+5y) = -x - 25y$

⑥  $(-\frac{10}{9}ab) \div (-\frac{5}{6}b) = \frac{4}{3}a$

⑦  $48x^2y \div (-6x) \div 4x = -2y$

⑧  $(28xy - 4x) \div (-4x) = -7y + 1$

⑨  $(x+4)(x-4) = x^2 - 16$

⑩  $(x-7)(x+5) = x^2 - 2x - 35$

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## 【解答】

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## 3年「式の計算」後 5

氏名

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

$$\textcircled{2} \quad -36 \div (-6) = 6$$

$$\textcircled{3} \quad (-0.4) \times 0.7 = -0.28$$

$$\textcircled{4} \quad -\frac{3}{4} + \frac{2}{5} = -\frac{7}{20}$$

$$\textcircled{5} \quad 7(3a+2b) - 3(4a-b) = 9a + 17b$$

$$\textcircled{6} \quad (-\frac{7}{9}a) \times \frac{3}{14}b = -\frac{1}{6}ab$$

$$\textcircled{7} \quad 72x^2y \div (-9xy) \times (-3y) = 24xy$$

$$\textcircled{8} \quad -8x(5x-2y) = -40x^2 + 16xy$$

$$\textcircled{9} \quad (x+6)(x-5) = x^2 + x - 30$$

$$\textcircled{10} \quad (x+7)(x-7) = x^2 - 49$$

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## 3年「式の計算」後 6

氏名

$$\textcircled{1} \quad -7 - (-4) = -3$$

$$\textcircled{2} \quad -6 \times 9 = -54$$

$$\textcircled{3} \quad (-2.8) \div (-0.4) = 7$$

$$\textcircled{4} \quad -\frac{2}{3} - \frac{1}{5} = -\frac{13}{15}$$

$$\textcircled{5} \quad 7(3x-y) - 3(5x-2y) = 6x - y$$

$$\textcircled{6} \quad \frac{4}{15}a^2 \div (-\frac{8}{9}a) = -\frac{3}{10}a$$

$$\textcircled{7} \quad 8xy \times 6x \div (-4xy) = -12x$$

$$\textcircled{8} \quad (30a^2 - 12a) \div 6a = 5a - 2$$

$$\textcircled{9} \quad (x-9)^2 = x^2 - 18x + 81$$

$$\textcircled{10} \quad (x+7)(x-2) = x^2 + 5x - 14$$

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## 3年「式の計算」後 7

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$$\textcircled{1} \quad 4 + (-11) = -7$$

$$\textcircled{2} \quad (-48) \div (-6) = 8$$

$$\textcircled{3} \quad (-2.5) \times (-0.8) = 2$$

$$\textcircled{4} \quad \frac{1}{2} - \frac{2}{3} = -\frac{1}{6}$$

$$\textcircled{5} \quad 4(2a+b) - 3(a-2b) = 5a + 10b$$

$$\textcircled{6} \quad (-\frac{5}{12}x) \times \frac{9}{10}x = -\frac{3}{8}x^2$$

$$\textcircled{7} \quad (-2a) \times 3b \times (-7ab) = 42a^2b^2$$

$$\textcircled{8} \quad -4a(7a-5b) = -28a^2 + 20ab$$

$$\textcircled{9} \quad (x-2)(x-5) = x^2 - 7x + 10$$

$$\textcircled{10} \quad (x+4)^2 = x^2 + 8x + 16$$

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## 3年「式の計算」後 8

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$$\textcircled{1} \quad -8 - 7 = -15$$

$$\textcircled{2} \quad 9 \times (-6) = -54$$

$$\textcircled{3} \quad (-5.6) \div 0.7 = -8$$

$$\textcircled{4} \quad -\frac{1}{3} - \frac{2}{7} = -\frac{13}{21}$$

$$\textcircled{5} \quad 5(x-3y) - 2(3x+2y) = -x - 19y$$

$$\textcircled{6} \quad (-\frac{7}{9}ab) \div (-\frac{14}{3}b) = \frac{1}{6}a$$

$$\textcircled{7} \quad 24x^2y \div (-6x) \div 2x = -2y$$

$$\textcircled{8} \quad (36xy - 6x) \div (-6x) = -6y + 1$$

$$\textcircled{9} \quad (x+7)(x-7) = x^2 - 49$$

$$\textcircled{10} \quad (x-6)(x+4) = x^2 - 2x - 24$$

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