

## 2年・式の計算後 1

年 組 番・氏名

◆次の計算をせよ！

$$\textcircled{1} \quad -5 + 9$$

$$= 4$$

$$\textcircled{2} \quad -4 - 3$$

$$= -7$$

$$\textcircled{3} \quad -8 + 2$$

$$= -6$$

$$\textcircled{4} \quad 6 - 9$$

$$= -3$$

$$\textcircled{5} \quad -8xy \times (-9y)$$

$$= 72xy^2$$

$$\textcircled{6} \quad 27a \div 3a$$

$$= 9$$

$$\textcircled{7} \quad 3a + 2a$$

$$= 5a$$

$$\textcircled{8} \quad 8x + 2y - 3x + 7y$$

$$= 8x - 3x + 2y + 7y \\ = 5x + 9y$$

$$\textcircled{9} \quad 7(2x - 5y)$$

$$= 14x - 35y$$

$$\textcircled{10} \quad 3(5x - 2y) - 4(2x - y)$$

$$= 15x - 6y - 8x + 4y \\ = 15x - 8x - 6y + 4y \\ = 7x - 2y$$

◆次の方程式を解け！

$$\textcircled{11} \quad 3x - 5 = 10$$

$$3x = 10 + 5$$

$$3x = 15$$

$$x = 5$$

$$\textcircled{12} \quad 7x - 5 = 3x + 11$$

$$7x - 3x = 11 + 5$$

$$4x = 16$$

$$x = 4$$

## 2年・式の計算後 2

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◆次の計算をせよ！

$$\textcircled{1} \quad -4 + 8$$

$$= 4$$

$$\textcircled{2} \quad -2 - 5$$

$$= -7$$

$$\textcircled{3} \quad -6 + 3$$

$$= -3$$

$$\textcircled{4} \quad 2 - 9$$

$$= -7$$

$$\textcircled{5} \quad 7xy \times (-5x)$$

$$= -35x^2y$$

$$\textcircled{6} \quad -24a \div 8a$$

$$= -3$$

$$\textcircled{7} \quad 6a - a$$

$$= 5a$$

$$\textcircled{8} \quad 7x - 2y - 5x + 6y$$

$$= 7x - 5x - 2y + 6y \\ = 2x + 4y$$

$$\textcircled{9} \quad 3(5x + 6y)$$

$$= 15x + 18y$$

$$\textcircled{10} \quad 2(7x - 2y) - 3(3x - 2y)$$

$$= 14x - 4y - 9x + 6y \\ = 14x - 9x - 4y + 6y \\ = 5x + 2y$$

◆次の方程式を解け！

$$\textcircled{11} \quad 5x + 6 = 11$$

$$5x = 11 - 6$$

$$5x = 5$$

$$x = 1$$

$$\textcircled{12} \quad 8x + 1 = 2x + 19$$

$$8x - 2x = 19 - 1$$

$$6x = 18$$

$$x = 3$$

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## 2年・式の計算後 3

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◆次の計算をせよ！

$$\begin{array}{l} \textcircled{1} -2+9 \\ \quad = 7 \end{array}$$

$$\begin{array}{l} \textcircled{2} -3-5 \\ \quad = -8 \end{array}$$

$$\begin{array}{l} \textcircled{3} -8+4 \\ \quad = -4 \end{array}$$

$$\begin{array}{l} \textcircled{4} 2-9 \\ \quad = -7 \end{array}$$

$$\begin{array}{l} \textcircled{5} -8xy \times (-6y) \\ \quad = 48xy^2 \end{array}$$

$$\begin{array}{l} \textcircled{6} 18a \div 3a \\ \quad = 6 \end{array}$$

$$\begin{array}{l} \textcircled{7} 3a+7a \\ \quad = 10a \end{array}$$

$$\begin{array}{l} \textcircled{8} 5x+3y-2x+7y \\ \quad = 5x-2x+3y+7y \\ \quad = 3x+10y \end{array}$$

$$\begin{array}{l} \textcircled{9} 3(x+5y) \\ \quad = 3x+15y \end{array}$$

$$\begin{array}{l} \textcircled{10} 3(3x-y)-4(2x-3y) \\ \quad = 9x-3y-8x+12y \\ \quad = 9x-8x-3y+12y \\ \quad = x+9y \end{array}$$

◆次の方程式を解け！

$$\begin{array}{l} \textcircled{11} 4x-3=9 \\ \quad 4x=9+3 \\ \quad 4x=12 \\ \quad x=3 \end{array}$$

$$\begin{array}{l} \textcircled{12} 7x-5=5x+9 \\ \quad 7x-5x=9+5 \\ \quad 2x=14 \\ \quad x=7 \end{array}$$

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## 2年・式の計算後 4

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◆次の計算をせよ！

$$\begin{array}{l} \textcircled{1} -4+9 \\ \quad = 5 \end{array}$$

$$\begin{array}{l} \textcircled{2} -3-5 \\ \quad = -8 \end{array}$$

$$\begin{array}{l} \textcircled{3} -7+3 \\ \quad = -4 \end{array}$$

$$\begin{array}{l} \textcircled{4} 2-8 \\ \quad = -6 \end{array}$$

$$\begin{array}{l} \textcircled{5} 7xy \times (-8x) \\ \quad = -56x^2y \end{array}$$

$$\begin{array}{l} \textcircled{6} -30a \div 5a \\ \quad = -6 \end{array}$$

$$\begin{array}{l} \textcircled{7} 7a-3a \\ \quad = 4a \end{array}$$

$$\begin{array}{l} \textcircled{8} 8x-2y-5x+5y \\ \quad = 8x-5x-2y+5y \\ \quad = 3x+3y \end{array}$$

$$\begin{array}{l} \textcircled{9} 4(2x+5y) \\ \quad = 8x+20y \end{array}$$

$$\begin{array}{l} \textcircled{10} 2(5x-3y)-3(2x-5y) \\ \quad = 10x-6y-6x+15y \\ \quad = 10x-6x-6y+15y \\ \quad = 4x+9y \end{array}$$

◆次の方程式を解け！

$$\begin{array}{l} \textcircled{11} 7x-5=16 \\ \quad 7x=16+5 \\ \quad 7x=21 \\ \quad x=3 \end{array}$$

$$\begin{array}{l} \textcircled{12} 8x+1=3x+16 \\ \quad 8x-3x=16-1 \\ \quad 5x=15 \\ \quad x=3 \end{array}$$

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## 2年・式の計算後 5

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◆次の計算をせよ！

$$\begin{array}{l} \textcircled{1} -5+9 \\ \quad =4 \end{array}$$

$$\begin{array}{l} \textcircled{2} -2-5 \\ \quad =-7 \end{array}$$

$$\begin{array}{l} \textcircled{3} -8+3 \\ \quad =-5 \end{array}$$

$$\begin{array}{l} \textcircled{4} 4-7 \\ \quad =-3 \end{array}$$

$$\begin{array}{l} \textcircled{5} -8xy \times (-9y) \\ \quad =72xy^2 \end{array}$$

$$\begin{array}{l} \textcircled{6} 24a \div 3a \\ \quad =8 \end{array}$$

$$\begin{array}{l} \textcircled{7} 3a+5a \\ \quad =8a \end{array}$$

$$\begin{array}{l} \textcircled{8} 6x+2y-2x+7y \\ \quad =6x-2x+2y+7y \\ \quad =4x+9y \end{array}$$

$$\begin{array}{l} \textcircled{9} 7(2x+3y) \\ \quad =14a+21y \end{array}$$

$$\begin{array}{l} \textcircled{10} 3(2x-5y)-4(x-3y) \\ \quad =6x-15y-4x+12y \\ \quad =6x-4x-15y+12y \\ \quad =2x-3y \end{array}$$

◆次の方程式を解け！

$$\begin{array}{l} \textcircled{11} 3x-2=7 \\ \quad 3x=7+2 \\ \quad 3x=9 \\ \quad x=3 \end{array}$$

$$\begin{array}{l} \textcircled{12} 5x-3=3x+11 \\ \quad 5x-3x=11+3 \\ \quad 2x=14 \\ \quad x=7 \end{array}$$

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## 2年・式の計算後 6

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◆次の計算をせよ！

$$\begin{array}{l} \textcircled{1} -4+7 \\ \quad =3 \end{array}$$

$$\begin{array}{l} \textcircled{2} -3-6 \\ \quad =-9 \end{array}$$

$$\begin{array}{l} \textcircled{3} -8+3 \\ \quad =-5 \end{array}$$

$$\begin{array}{l} \textcircled{4} 2-5 \\ \quad =-3 \end{array}$$

$$\begin{array}{l} \textcircled{5} 7xy \times (-6x) \\ \quad =-42x^2y \end{array}$$

$$\begin{array}{l} \textcircled{6} -27a \div 3a \\ \quad =-9 \end{array}$$

$$\begin{array}{l} \textcircled{7} 8a-3a \\ \quad =5a \end{array}$$

$$\begin{array}{l} \textcircled{8} 6x+2y-2x+5y \\ \quad =6x-2x+2y+5y \\ \quad =4x+7y \end{array}$$

$$\begin{array}{l} \textcircled{9} 5(2x+y) \\ \quad =10x+5y \end{array}$$

$$\begin{array}{l} \textcircled{10} 2(7x-2y)-3(3x-2y) \\ \quad =14x-4y-9x+6y \\ \quad =14x-9x-4y+6y \\ \quad =5x+2y \end{array}$$

◆次の方程式を解け！

$$\begin{array}{l} \textcircled{11} 5x-4=16 \\ \quad 5x=16+4 \\ \quad 5x=20 \\ \quad x=4 \end{array}$$

$$\begin{array}{l} \textcircled{12} 7x+5=3x+13 \\ \quad 7x-3x=13-5 \\ \quad 4x=8 \\ \quad x=2 \end{array}$$

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