

1次式と数の乗法や除法

____年 ____組 名前

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■ 次の計算を下さい。

① $(-36y-20) \times \frac{1}{4}$

② $(56y-35) \div \left(-\frac{7}{3}\right)$

③ $\frac{-5x-7}{2} \times (-14)$

④ $\frac{3a+4}{9} \times 9$

⑤ $\frac{-3b+8}{5} \times (-45)$

⑥ $(40b+16) \times \left(-\frac{1}{8}\right)$

⑦ $(6c-30) \times \frac{7}{6}$

⑧ $\frac{-3x+7}{4} \times 36$

⑨ $(8c+32) \times \frac{7}{8}$

⑩ $(24n-21) \div \frac{3}{2}$

⑪ $(-14a+4) \div \frac{2}{9}$

⑫ $(-14b-21) \times \frac{5}{7}$

⑬ $\frac{5x-4}{8} \times (-40)$

⑭ $(14a+8) \div \left(-\frac{2}{5}\right)$

⑮ $(-12y-20) \times \left(-\frac{5}{4}\right)$

⑯ $(-72a+16) \div \left(-\frac{8}{3}\right)$

⑰ $\frac{-9x-7}{6} \times (-30)$

⑱ $(28s+24) \times \left(-\frac{3}{4}\right)$

⑲ $(-12x-27) \div \frac{3}{5}$

⑳ $(-35b+42) \div \frac{7}{4}$

㉑ $\frac{-x+6}{9} \times (-63)$

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■ 次の計算をなさい。

$$\textcircled{1} (-36y-20) \times \frac{1}{4}$$

$$-9y-5$$

$$\begin{aligned} \textcircled{2} (56y-35) \div \left(-\frac{7}{3}\right) \\ = (56y-35) \times \left(-\frac{3}{7}\right) \\ = (8y-5) \times (-3) \end{aligned}$$

$$-24y+15$$

$$\begin{aligned} \textcircled{3} \frac{-5x-7}{2} \times (-14) \\ = (-5x-7) \times (-7) \end{aligned}$$

$$35x+49$$

$$\textcircled{4} \frac{3a+4}{9} \times 9$$

$$3a+4$$

$$\begin{aligned} \textcircled{5} \frac{-3b+8}{5} \times (-45) \\ = (-3b+8) \times (-9) \end{aligned}$$

$$27b-72$$

$$\textcircled{6} (40b+16) \times \left(-\frac{1}{8}\right)$$

$$-5b-2$$

$$\begin{aligned} \textcircled{7} (6c-30) \times \frac{7}{6} \\ = (c-5) \times 7 \end{aligned}$$

$$7c-35$$

$$\begin{aligned} \textcircled{8} \frac{-3x+7}{4} \times 36 \\ = (-3x+7) \times 9 \end{aligned}$$

$$-27x+63$$

$$\begin{aligned} \textcircled{9} (8c+32) \times \frac{7}{8} \\ = (c+4) \times 7 \end{aligned}$$

$$7c+28$$

$$\begin{aligned} \textcircled{10} (24n-21) \div \frac{3}{2} \\ = (24n-21) \times \frac{2}{3} \\ = (8n-7) \times 2 \end{aligned}$$

$$16n-14$$

$$\begin{aligned} \textcircled{11} (-14a+4) \div \frac{2}{9} \\ = (-14a+4) \times \frac{9}{2} \\ = (-7a+2) \times 9 \end{aligned}$$

$$-63a+18$$

$$\begin{aligned} \textcircled{12} (-14b-21) \times \frac{5}{7} \\ = (-2b-3) \times 5 \end{aligned}$$

$$-10b-15$$

$$\begin{aligned} \textcircled{13} \frac{5x-4}{8} \times (-40) \\ = (5x-4) \times (-5) \end{aligned}$$

$$-25x+20$$

$$\begin{aligned} \textcircled{14} (14a+8) \div \left(-\frac{2}{5}\right) \\ = (14a+8) \times \left(-\frac{5}{2}\right) \\ = (7a+4) \times (-5) \end{aligned}$$

$$-35a-20$$

$$\begin{aligned} \textcircled{15} (-12y-20) \times \left(-\frac{5}{4}\right) \\ = (-3y-5) \times (-5) \end{aligned}$$

$$15y+25$$

$$\begin{aligned} \textcircled{16} (-72a+16) \div \left(-\frac{8}{3}\right) \\ = (-72a+16) \times \left(-\frac{3}{8}\right) \\ = (-9a+2) \times (-3) \end{aligned}$$

$$27a-6$$

$$\begin{aligned} \textcircled{17} \frac{-9x-7}{6} \times (-30) \\ = (-9x-7) \times (-5) \end{aligned}$$

$$45x+35$$

$$\begin{aligned} \textcircled{18} (28s+24) \times \left(-\frac{3}{4}\right) \\ = (7s+6) \times (-3) \end{aligned}$$

$$-21s-18$$

$$\begin{aligned} \textcircled{19} (-12x-27) \div \frac{3}{5} \\ = (-12x-27) \times \frac{5}{3} \\ = (-4x-9) \times 5 \end{aligned}$$

$$-20x-45$$

$$\begin{aligned} \textcircled{20} (-35b+42) \div \frac{7}{4} \\ = (-35b+42) \times \frac{4}{7} \\ = (-5b+6) \times 4 \end{aligned}$$

$$-20b+24$$

$$\begin{aligned} \textcircled{21} \frac{-x+6}{9} \times (-63) \\ = (-x+6) \times (-7) \end{aligned}$$

$$7x-42$$