

正負の掛け算割り算・発展 No.3

1. 次の計算をなさい。

(1) $(-61) \times (-5) =$

(2) $(-6.1) \times 4 =$

(3) $8 \times (-0.3) =$

(4) $8.6 \times 5 =$

(5) $(-0.7) \times 48 =$

(6) $(-97) \times 2.2 =$

(7) $(-9.9) \times (-1.3) =$

(8) $9.8 \times 32 =$

(9) $(-30.4) \times 4 =$

(10) $4 \times 7.09 =$

2. 次の計算をなさい。

$$(1) \frac{1}{6} \times \left(-\frac{3}{4}\right) =$$

$$(2) (-6) \times \left(-\frac{1}{4}\right) =$$

$$(3) \frac{4}{5} \times \left(-\frac{5}{2}\right) =$$

$$(4) \left(-\frac{2}{5}\right) \times \left(-\frac{1}{6}\right) =$$

$$(5) 6 \times \frac{1}{3} =$$

$$(6) \frac{4}{7} \times \frac{14}{3} =$$

$$(7) (-6) \times \left(-\frac{7}{12}\right) =$$

$$(8) \left(-\frac{8}{13}\right) \times \left(-\frac{11}{12}\right) =$$

$$(9) \frac{2}{21} \times \left(-\frac{7}{12}\right) =$$

$$(10) 12 \times \left(-\frac{5}{8}\right) =$$

3. 次の計算を割り切れるまでしなさい。

(1) $(-12) \div (-3) =$

(2) $(-210) \div (-6) =$

(3) $256 \div 4 =$

(4) $(-819) \div (-9) =$

(5) $(-36) \div 0.4 =$

(6) $53.76 \div 6 =$

(7) $(-78.2) \div 46 =$

(8) $1782 \div 18 =$

(9) $79.38 \div (-9) =$

(10) $(-8.56) \div 8 =$

4. 次の計算をなさい。

$$(1) \frac{5}{4} \div \left(-\frac{1}{2}\right) =$$

$$(2) \frac{1}{3} \div \frac{1}{6} =$$

$$(3) \frac{7}{4} \div \left(-\frac{1}{6}\right) =$$

$$(4) \frac{2}{3} \div \frac{1}{6} =$$

$$(5) \frac{1}{6} \div \frac{5}{3} =$$

$$(6) \left(-\frac{13}{15}\right) \div \left(-\frac{17}{20}\right) =$$

$$(7) \left(-\frac{1}{12}\right) \div \left(-\frac{17}{18}\right) =$$

$$(8) \left(-\frac{4}{15}\right) \div \frac{2}{5} =$$

$$(9) \left(-\frac{2}{9}\right) \div \frac{13}{21} =$$

$$(10) \frac{7}{18} \div \left(-\frac{11}{6}\right) =$$

5. 次の計算をなさい。

$$(1) (-3) \times 20 \div 4 =$$

$$(2) (-14) \div (-7) \times (-5) =$$

$$(3) 49 \div 7 \times (-7) =$$

$$(4) 224 \div (-7) \div 4 =$$

$$(5) (-18) \div 6 \times 4 =$$

$$(6) 270 \div (-5) \div (-6) =$$

$$(7) (-5) \times 14 \div 2 =$$

$$(8) (-96) \div (-4) \div 8 =$$

$$(9) 8 \times 81 \div (-9) =$$

$$(10) 54 \div (-9) \times 6 =$$

6. 次の計算をしなさい。

$$(1) \frac{11}{6} \times \left(-\frac{1}{2}\right) \div \left(-\frac{11}{6}\right) =$$

$$(2) \left(-\frac{5}{6}\right) \times \frac{5}{8} \times (-4) =$$

$$(3) \left(-\frac{5}{6}\right) \times \frac{2}{3} \div \frac{2}{9} =$$

$$(4) \frac{6}{7} \times \left(-\frac{3}{2}\right) \times \left(-\frac{5}{6}\right) =$$

$$(5) \left(-\frac{8}{9}\right) \div \left(-\frac{7}{3}\right) \div \left(-\frac{5}{6}\right) =$$

$$(6) \frac{11}{6} \div \left(-\frac{5}{2}\right) \div \frac{11}{6} =$$

$$(7) \frac{11}{6} \times \frac{5}{2} \div \left(-\frac{7}{6}\right) =$$

$$(8) \left(-\frac{11}{6}\right) \times \frac{7}{6} \div \frac{5}{6} =$$

$$(9) \frac{11}{6} \times \left(-\frac{3}{2}\right) \times \frac{6}{7} =$$

$$(10) \left(-\frac{7}{6}\right) \times \left(-\frac{5}{2}\right) \div \left(-\frac{7}{6}\right) =$$

正負の掛け算割り算・発展 No.3

1. 次の計算をなさい。

$$(1) (-61) \times (-5) = \mathbf{305}$$

$$(2) (-6.1) \times 4 = \mathbf{-24.4}$$

$$(3) 8 \times (-0.3) = \mathbf{-2.4}$$

$$(4) 8.6 \times 5 = \mathbf{43}$$

$$(5) (-0.7) \times 48 = \mathbf{-33.6}$$

$$(6) (-97) \times 2.2 = \mathbf{-213.4}$$

$$(7) (-9.9) \times (-1.3) = \mathbf{12.87}$$

$$(8) 9.8 \times 32 = \mathbf{313.6}$$

$$(9) (-30.4) \times 4 = \mathbf{-121.6}$$

$$(10) 4 \times 7.09 = \mathbf{28.36}$$

2. 次の計算をなさい。

$$(1) \frac{1}{6} \times \left(-\frac{3}{4}\right) = -\frac{1}{8}$$

$$(2) (-6) \times \left(-\frac{1}{4}\right) = \frac{3}{2}$$

$$(3) \frac{4}{5} \times \left(-\frac{5}{2}\right) = -2$$

$$(4) \left(-\frac{2}{5}\right) \times \left(-\frac{1}{6}\right) = \frac{1}{15}$$

$$(5) 6 \times \frac{1}{3} = 2$$

$$(6) \frac{4}{7} \times \frac{14}{3} = \frac{8}{3}$$

$$(7) (-6) \times \left(-\frac{7}{12}\right) = \frac{7}{2}$$

$$(8) \left(-\frac{8}{13}\right) \times \left(-\frac{11}{12}\right) = \frac{22}{39}$$

$$(9) \frac{2}{21} \times \left(-\frac{7}{12}\right) = -\frac{1}{18}$$

$$(10) 12 \times \left(-\frac{5}{8}\right) = -\frac{15}{2}$$

3. 次の計算を割り切れるまでしなさい。

$$(1) (-12) \div (-3) = \mathbf{4}$$

$$(2) (-210) \div (-6) = \mathbf{35}$$

$$(3) 256 \div 4 = \mathbf{64}$$

$$(4) (-819) \div (-9) = \mathbf{91}$$

$$(5) (-36) \div 0.4 = \mathbf{-90}$$

$$(6) 53.76 \div 6 = \mathbf{8.96}$$

$$(7) (-78.2) \div 46 = \mathbf{-1.7}$$

$$(8) 1782 \div 18 = \mathbf{99}$$

$$(9) 79.38 \div (-9) = \mathbf{-8.82}$$

$$(10) (-8.56) \div 8 = \mathbf{-1.07}$$

4. 次の計算をしなさい。

$$(1) \frac{5}{4} \div \left(-\frac{1}{2}\right) = -\frac{5}{2}$$

$$(2) \frac{1}{3} \div \frac{1}{6} = \mathbf{2}$$

$$(3) \frac{7}{4} \div \left(-\frac{1}{6}\right) = -\frac{21}{2}$$

$$(4) \frac{2}{3} \div \frac{1}{6} = \mathbf{4}$$

$$(5) \frac{1}{6} \div \frac{5}{3} = \frac{1}{10}$$

$$(6) \left(-\frac{13}{15}\right) \div \left(-\frac{17}{20}\right) = \frac{52}{51}$$

$$(7) \left(-\frac{1}{12}\right) \div \left(-\frac{17}{18}\right) = \frac{3}{34}$$

$$(8) \left(-\frac{4}{15}\right) \div \frac{2}{5} = -\frac{2}{3}$$

$$(9) \left(-\frac{2}{9}\right) \div \frac{13}{21} = -\frac{14}{39}$$

$$(10) \frac{7}{18} \div \left(-\frac{11}{6}\right) = -\frac{7}{33}$$

5. 次の計算をなさい。

$$(1) (-3) \times 20 \div 4 = \mathbf{-15}$$

$$(2) (-14) \div (-7) \times (-5) = \mathbf{-10}$$

$$(3) 49 \div 7 \times (-7) = \mathbf{-49}$$

$$(4) 224 \div (-7) \div 4 = \mathbf{-8}$$

$$(5) (-18) \div 6 \times 4 = \mathbf{-12}$$

$$(6) 270 \div (-5) \div (-6) = \mathbf{9}$$

$$(7) (-5) \times 14 \div 2 = \mathbf{-35}$$

$$(8) (-96) \div (-4) \div 8 = \mathbf{3}$$

$$(9) 8 \times 81 \div (-9) = \mathbf{-72}$$

$$(10) 54 \div (-9) \times 6 = \mathbf{-36}$$

6. 次の計算をなさい。

$$(1) \frac{11}{6} \times \left(-\frac{1}{2}\right) \div \left(-\frac{11}{6}\right) = \frac{1}{2}$$

$$(2) \left(-\frac{5}{6}\right) \times \frac{5}{8} \times (-4) = \frac{25}{12}$$

$$(3) \left(-\frac{5}{6}\right) \times \frac{2}{3} \div \frac{2}{9} = -\frac{5}{2}$$

$$(4) \frac{6}{7} \times \left(-\frac{3}{2}\right) \times \left(-\frac{5}{6}\right) = \frac{15}{14}$$

$$(5) \left(-\frac{8}{9}\right) \div \left(-\frac{7}{3}\right) \div \left(-\frac{5}{6}\right) = -\frac{16}{35}$$

$$(6) \frac{11}{6} \div \left(-\frac{5}{2}\right) \div \frac{11}{6} = -\frac{2}{5}$$

$$(7) \frac{11}{6} \times \frac{5}{2} \div \left(-\frac{7}{6}\right) = -\frac{55}{14}$$

$$(8) \left(-\frac{11}{6}\right) \times \frac{7}{6} \div \frac{5}{6} = -\frac{77}{30}$$

$$(9) \frac{11}{6} \times \left(-\frac{3}{2}\right) \times \frac{6}{7} = -\frac{33}{14}$$

$$(10) \left(-\frac{7}{6}\right) \times \left(-\frac{5}{2}\right) \div \left(-\frac{7}{6}\right) = -\frac{5}{2}$$