

正負の掛け算割り算・発展 No.2

1. 次の計算をなさい。

(1) $(-5) \times (-94) =$

(2) $(-1.9) \times (-6) =$

(3) $(-8) \times 29 =$

(4) $7 \times 2 =$

(5) $46 \times 4 =$

(6) $(-19) \times (-3) =$

(7) $(-7.6) \times (-9.5) =$

(8) $(-6) \times 92 =$

(9) $(-80.9) \times (-6) =$

(10) $7.8 \times 5.1 =$

2. 次の計算をしなさい。

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

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

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

$$(4) \frac{5}{2} \times 6 =$$

$$(5) \left(-\frac{1}{6}\right) \times \left(-\frac{3}{4}\right) =$$

$$(6) \left(-\frac{7}{6}\right) \times \left(-\frac{8}{15}\right) =$$

$$(7) \frac{3}{20} \times \left(-\frac{16}{13}\right) =$$

$$(8) \left(-\frac{6}{5}\right) \times \frac{2}{21} =$$

$$(9) \frac{17}{20} \times \left(-\frac{16}{13}\right) =$$

$$(10) \frac{8}{7} \times 14 =$$

3. 次の計算を割り切れるまでしなさい。

(1) $(-210) \div 0.6 =$

(2) $5.6 \div 0.8 =$

(3) $(-11.4) \div (-0.6) =$

(4) $310 \div (-0.5) =$

(5) $17.6 \div 4 =$

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

(7) $380.8 \div (-56) =$

(8) $256 \div (-8) =$

(9) $(-183) \div (-6.1) =$

(10) $(-424.8) \div 9 =$

4. 次の計算をなさい。

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

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

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

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

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

$$(6) \left(-\frac{1}{6}\right) \div \frac{1}{12} =$$

$$(7) \frac{13}{15} \div \frac{16}{21} =$$

$$(8) \left(-\frac{7}{10}\right) \div \left(-\frac{13}{20}\right) =$$

$$(9) \left(-\frac{16}{21}\right) \div \left(-\frac{2}{7}\right) =$$

$$(10) \left(-\frac{13}{20}\right) \div \frac{11}{12} =$$

5. 次の計算をなさい。

(1) $42 \div (-7) \times 6 =$

(2) $(-168) \div (-3) \div 8 =$

(3) $(-14) \times (-8) \div 7 =$

(4) $(-81) \div 3 \div (-3) =$

(5) $(-5) \times 3 \times 4 =$

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

(7) $162 \div 9 \div (-2) =$

(8) $(-2) \times 3 \times (-9) =$

(9) $20 \times (-4) \div (-4) =$

(10) $(-9) \times (-12) \div (-3) =$

6. 次の計算をなさい。

$$(1) \frac{5}{4} \times \left(-\frac{1}{8}\right) \div \left(-\frac{5}{4}\right) =$$

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

$$(3) \left(-\frac{5}{8}\right) \times \left(-\frac{5}{2}\right) \div \frac{1}{4} =$$

$$(4) \left(-\frac{5}{3}\right) \times \frac{1}{4} \div \frac{5}{6} =$$

$$(5) \frac{4}{3} \times \left(-\frac{1}{6}\right) \div \left(-\frac{5}{9}\right) =$$

$$(6) \frac{3}{4} \times \frac{5}{8} \div \left(-\frac{5}{4}\right) =$$

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

$$(8) \frac{7}{6} \div \left(-\frac{4}{9}\right) \times \frac{1}{3} =$$

$$(9) \left(-\frac{11}{6}\right) \times \left(-\frac{4}{3}\right) \times \left(-\frac{1}{4}\right) =$$

$$(10) \left(-\frac{1}{8}\right) \times \left(-\frac{3}{4}\right) \div \frac{5}{4} =$$

正負の掛け算割り算・発展 No.2

1. 次の計算をなさい。

$$(1) (-5) \times (-94) = \mathbf{470}$$

$$(2) (-1.9) \times (-6) = \mathbf{11.4}$$

$$(3) (-8) \times 29 = \mathbf{-232}$$

$$(4) 7 \times 2 = \mathbf{14}$$

$$(5) 46 \times 4 = \mathbf{184}$$

$$(6) (-19) \times (-3) = \mathbf{57}$$

$$(7) (-7.6) \times (-9.5) = \mathbf{72.2}$$

$$(8) (-6) \times 92 = \mathbf{-552}$$

$$(9) (-80.9) \times (-6) = \mathbf{485.4}$$

$$(10) 7.8 \times 5.1 = \mathbf{39.78}$$

2. 次の計算をなさい。

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

$$(2) \left(-\frac{5}{2}\right) \times 4 = -10$$

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

$$(4) \frac{5}{2} \times 6 = 15$$

$$(5) \left(-\frac{1}{6}\right) \times \left(-\frac{3}{4}\right) = \frac{1}{8}$$

$$(6) \left(-\frac{7}{6}\right) \times \left(-\frac{8}{15}\right) = \frac{28}{45}$$

$$(7) \frac{3}{20} \times \left(-\frac{16}{13}\right) = -\frac{12}{65}$$

$$(8) \left(-\frac{6}{5}\right) \times \frac{2}{21} = -\frac{4}{35}$$

$$(9) \frac{17}{20} \times \left(-\frac{16}{13}\right) = -\frac{68}{65}$$

$$(10) \frac{8}{7} \times 14 = 16$$

3. 次の計算を割り切れるまでしなさい。

$$(1) (-210) \div 0.6 = \mathbf{-350}$$

$$(2) 5.6 \div 0.8 = \mathbf{7}$$

$$(3) (-11.4) \div (-0.6) = \mathbf{19}$$

$$(4) 310 \div (-0.5) = \mathbf{-620}$$

$$(5) 17.6 \div 4 = \mathbf{4.4}$$

$$(6) (-198) \div 5 = \mathbf{-39.6}$$

$$(7) 380.8 \div (-56) = \mathbf{-6.8}$$

$$(8) 256 \div (-8) = \mathbf{-32}$$

$$(9) (-183) \div (-6.1) = \mathbf{30}$$

$$(10) (-424.8) \div 9 = \mathbf{-47.2}$$

4. 次の計算をしなさい。

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

$$(2) \left(-\frac{7}{4}\right) \div \left(-\frac{5}{6}\right) = \frac{21}{10}$$

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

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

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

$$(6) \left(-\frac{1}{6}\right) \div \frac{1}{12} = -2$$

$$(7) \frac{13}{15} \div \frac{16}{21} = \frac{91}{80}$$

$$(8) \left(-\frac{7}{10}\right) \div \left(-\frac{13}{20}\right) = \frac{14}{13}$$

$$(9) \left(-\frac{16}{21}\right) \div \left(-\frac{2}{7}\right) = \frac{8}{3}$$

$$(10) \left(-\frac{13}{20}\right) \div \frac{11}{12} = -\frac{39}{55}$$

5. 次の計算をなさい。

$$(1) 42 \div (-7) \times 6 = \mathbf{-36}$$

$$(2) (-168) \div (-3) \div 8 = \mathbf{7}$$

$$(3) (-14) \times (-8) \div 7 = \mathbf{16}$$

$$(4) (-81) \div 3 \div (-3) = \mathbf{9}$$

$$(5) (-5) \times 3 \times 4 = \mathbf{-60}$$

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

$$(7) 162 \div 9 \div (-2) = \mathbf{-9}$$

$$(8) (-2) \times 3 \times (-9) = \mathbf{54}$$

$$(9) 20 \times (-4) \div (-4) = \mathbf{20}$$

$$(10) (-9) \times (-12) \div (-3) = \mathbf{-36}$$

6. 次の計算をしなさい。

$$(1) \frac{5}{4} \times \left(-\frac{1}{8}\right) \div \left(-\frac{5}{4}\right) = \frac{1}{8}$$

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

$$(3) \left(-\frac{5}{8}\right) \times \left(-\frac{5}{2}\right) \div \frac{1}{4} = \frac{25}{4}$$

$$(4) \left(-\frac{5}{3}\right) \times \frac{1}{4} \div \frac{5}{6} = -\frac{1}{2}$$

$$(5) \frac{4}{3} \times \left(-\frac{1}{6}\right) \div \left(-\frac{5}{9}\right) = \frac{2}{5}$$

$$(6) \frac{3}{4} \times \frac{5}{8} \div \left(-\frac{5}{4}\right) = -\frac{3}{8}$$

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

$$(8) \frac{7}{6} \div \left(-\frac{4}{9}\right) \times \frac{1}{3} = -\frac{7}{8}$$

$$(9) \left(-\frac{11}{6}\right) \times \left(-\frac{4}{3}\right) \times \left(-\frac{1}{4}\right) = -\frac{11}{18}$$

$$(10) \left(-\frac{1}{8}\right) \times \left(-\frac{3}{4}\right) \div \frac{5}{4} = \frac{3}{40}$$