

正負の掛け算割り算・発展 No.1

1. 次の計算をなさい。

(1) $49 \times 6 =$

(2) $5 \times (-5) =$

(3) $(-54) \times (-7) =$

(4) $12 \times (-4) =$

(5) $28 \times (-0.6) =$

(6) $93.1 \times 4 =$

(7) $(-4.2) \times (-84) =$

(8) $98 \times (-90) =$

(9) $(-3.4) \times 8 =$

(10) $(-14) \times 0.3 =$

2. 次の計算をなさい。

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

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

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

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

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

$$(6) \frac{7}{18} \times \frac{12}{7} =$$

$$(7) \left(-\frac{7}{10}\right) \times \left(-\frac{15}{11}\right) =$$

$$(8) \left(-\frac{18}{7}\right) \times \left(-\frac{11}{6}\right) =$$

$$(9) \frac{6}{5} \times \left(-\frac{7}{12}\right) =$$

$$(10) \frac{20}{21} \times (-14) =$$

3. 次の計算を割り切れるまでしなさい。

(1) $48 \div 4 =$

(2) $414 \div 0.9 =$

(3) $(-175) \div 0.7 =$

(4) $156 \div 6 =$

(5) $(-441) \div (-9) =$

(6) $(-4.65) \div (-1.5) =$

(7) $410.4 \div (-76) =$

(8) $36.08 \div 8.8 =$

(9) $(-195) \div (-5) =$

(10) $(-6013) \div 7 =$

4. 次の計算をなさい。

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

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

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

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

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

$$(6) \frac{11}{8} \div \left(-\frac{11}{12}\right) =$$

$$(7) \frac{11}{8} \div \frac{1}{10} =$$

$$(8) \left(-\frac{7}{6}\right) \div \left(-\frac{17}{18}\right) =$$

$$(9) \frac{1}{12} \div \frac{17}{20} =$$

$$(10) \left(-\frac{7}{15}\right) \div \frac{1}{18} =$$

5. 次の計算をなさい。

$$(1) (-16) \div (-4) \times 8 =$$

$$(2) (-7) \times 5 \times (-6) =$$

$$(3) (-42) \div 7 \times 6 =$$

$$(4) (-6) \times (-4) \div 3 =$$

$$(5) (-504) \div 9 \div 7 =$$

$$(6) 8 \times (-8) \times 2 =$$

$$(7) 12 \div (-3) \times 2 =$$

$$(8) (-27) \div (-3) \times (-4) =$$

$$(9) 30 \div (-2) \div 5 =$$

$$(10) 32 \div (-8) \times (-9) =$$

6. 次の計算をなさい。

$$(1) \left(-\frac{1}{4}\right) \div \left(-\frac{11}{6}\right) \div \left(-\frac{1}{2}\right) =$$

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

$$(3) \left(-\frac{8}{3}\right) \times \left(-\frac{5}{6}\right) \div \left(-\frac{2}{9}\right) =$$

$$(4) \frac{7}{6} \div \left(-\frac{8}{3}\right) \div \left(-\frac{5}{4}\right) =$$

$$(5) \left(-\frac{6}{5}\right) \times \frac{7}{9} \times \frac{3}{2} =$$

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

$$(7) \left(-\frac{5}{2}\right) \div \left(-\frac{11}{6}\right) \times \left(-\frac{8}{9}\right) =$$

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

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

$$(10) \left(-\frac{4}{5}\right) \times \left(-\frac{1}{2}\right) \times \frac{3}{8} =$$

正負の掛け算割り算・発展 No.1

1. 次の計算をなさい。

$$(1) 49 \times 6 = \mathbf{294}$$

$$(2) 5 \times (-5) = \mathbf{-25}$$

$$(3) (-54) \times (-7) = \mathbf{378}$$

$$(4) 12 \times (-4) = \mathbf{-48}$$

$$(5) 28 \times (-0.6) = \mathbf{-16.8}$$

$$(6) 93.1 \times 4 = \mathbf{372.4}$$

$$(7) (-4.2) \times (-84) = \mathbf{352.8}$$

$$(8) 98 \times (-90) = \mathbf{-8820}$$

$$(9) (-3.4) \times 8 = \mathbf{-27.2}$$

$$(10) (-14) \times 0.3 = \mathbf{-4.2}$$

2. 次の計算をしなさい。

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

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

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

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

$$(5) \left(-\frac{3}{5}\right) \times \frac{1}{6} = -\frac{1}{10}$$

$$(6) \frac{7}{18} \times \frac{12}{7} = \frac{2}{3}$$

$$(7) \left(-\frac{7}{10}\right) \times \left(-\frac{15}{11}\right) = \frac{21}{22}$$

$$(8) \left(-\frac{18}{7}\right) \times \left(-\frac{11}{6}\right) = \frac{33}{7}$$

$$(9) \frac{6}{5} \times \left(-\frac{7}{12}\right) = -\frac{7}{10}$$

$$(10) \frac{20}{21} \times (-14) = -\frac{40}{3}$$

3. 次の計算を割り切れるまでしなさい。

$$(1) 48 \div 4 = \mathbf{12}$$

$$(2) 414 \div 0.9 = \mathbf{460}$$

$$(3) (-175) \div 0.7 = \mathbf{-250}$$

$$(4) 156 \div 6 = \mathbf{26}$$

$$(5) (-441) \div (-9) = \mathbf{49}$$

$$(6) (-4.65) \div (-1.5) = \mathbf{3.1}$$

$$(7) 410.4 \div (-76) = \mathbf{-5.4}$$

$$(8) 36.08 \div 8.8 = \mathbf{4.1}$$

$$(9) (-195) \div (-5) = \mathbf{39}$$

$$(10) (-6013) \div 7 = \mathbf{-859}$$

4. 次の計算をなさい。

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

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

$$(3) \left(-\frac{5}{2}\right) \div \frac{7}{4} = -\frac{\mathbf{10}}{\mathbf{7}}$$

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

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

$$(6) \frac{11}{8} \div \left(-\frac{11}{12}\right) = -\frac{\mathbf{3}}{\mathbf{2}}$$

$$(7) \frac{11}{8} \div \frac{1}{10} = \frac{\mathbf{55}}{\mathbf{4}}$$

$$(8) \left(-\frac{7}{6}\right) \div \left(-\frac{17}{18}\right) = \frac{\mathbf{21}}{\mathbf{17}}$$

$$(9) \frac{1}{12} \div \frac{17}{20} = \frac{\mathbf{5}}{\mathbf{51}}$$

$$(10) \left(-\frac{7}{15}\right) \div \frac{1}{18} = -\frac{\mathbf{42}}{\mathbf{5}}$$

5. 次の計算をなさい。

$$(1) (-16) \div (-4) \times 8 = \mathbf{32}$$

$$(2) (-7) \times 5 \times (-6) = \mathbf{210}$$

$$(3) (-42) \div 7 \times 6 = \mathbf{-36}$$

$$(4) (-6) \times (-4) \div 3 = \mathbf{8}$$

$$(5) (-504) \div 9 \div 7 = \mathbf{-8}$$

$$(6) 8 \times (-8) \times 2 = \mathbf{-128}$$

$$(7) 12 \div (-3) \times 2 = \mathbf{-8}$$

$$(8) (-27) \div (-3) \times (-4) = \mathbf{-36}$$

$$(9) 30 \div (-2) \div 5 = \mathbf{-3}$$

$$(10) 32 \div (-8) \times (-9) = \mathbf{36}$$

6. 次の計算をしなさい。

$$(1) \left(-\frac{1}{4}\right) \div \left(-\frac{11}{6}\right) \div \left(-\frac{1}{2}\right) = -\frac{3}{11}$$

$$(2) \left(-\frac{2}{3}\right) \times \left(-\frac{6}{7}\right) \times \left(-\frac{11}{6}\right) = -\frac{22}{21}$$

$$(3) \left(-\frac{8}{3}\right) \times \left(-\frac{5}{6}\right) \div \left(-\frac{2}{9}\right) = -10$$

$$(4) \frac{7}{6} \div \left(-\frac{8}{3}\right) \div \left(-\frac{5}{4}\right) = \frac{7}{20}$$

$$(5) \left(-\frac{6}{5}\right) \times \frac{7}{9} \times \frac{3}{2} = -\frac{7}{5}$$

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

$$(7) \left(-\frac{5}{2}\right) \div \left(-\frac{11}{6}\right) \times \left(-\frac{8}{9}\right) = -\frac{40}{33}$$

$$(8) \frac{4}{3} \times \left(-\frac{6}{7}\right) \times \frac{1}{4} = -\frac{2}{7}$$

$$(9) \frac{7}{6} \div \left(-\frac{5}{6}\right) \times \left(-\frac{7}{6}\right) = \frac{49}{30}$$

$$(10) \left(-\frac{4}{5}\right) \times \left(-\frac{1}{2}\right) \times \frac{3}{8} = \frac{3}{20}$$