

正負計算 乗法・除法 分数編 1の解答

1. 次の計算をなさい。

(1) $\frac{7}{5} \times \frac{25}{14}$

答. $\frac{5}{2}$

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

答. $-\frac{2}{3}$

(3) $\frac{15}{28} \times \frac{2}{3}$

答. $\frac{5}{14}$

(4) $\frac{12}{25} \div \frac{3}{5}$

答. $\frac{4}{5}$

(5) $-\frac{8}{35} \div \left(-\frac{6}{5}\right)$

答. $\frac{4}{21}$

(6) $\frac{1}{3} \div \left(-\frac{2}{27}\right)$

答. $-\frac{9}{2}$

(7) $\frac{2}{7} \div \frac{4}{3}$

答. $\frac{3}{14}$

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

答. $-\frac{8}{7}$

(9) $-\frac{8}{3} \times \left(-\frac{1}{24}\right)$

答. $\frac{1}{9}$

(10) $\frac{3}{7} \times \frac{8}{27}$

答. $\frac{8}{63}$

(11) $10 \div \frac{10}{7}$

答. 7

(12) $-\frac{15}{8} \times \left(-\frac{32}{35}\right)$

答. $\frac{12}{7}$

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

答. $\frac{2}{27}$

(14) $\frac{4}{3} \div \left(-\frac{16}{21}\right)$

答. $-\frac{7}{4}$

(15) $\frac{4}{45} \times \left(-\frac{5}{16}\right)$

答. $-\frac{1}{36}$

(16) $-\frac{18}{35} \div \left(-\frac{21}{5}\right)$

答. $\frac{6}{49}$

(17) $\frac{1}{15} \div \frac{1}{2}$

答. $\frac{2}{15}$

(18) $2 \times \frac{27}{4}$

答. $\frac{27}{2}$

(19) $\frac{4}{5} \times \frac{5}{7}$

答. $\frac{4}{7}$

(20) $-\frac{3}{10} \times \left(-\frac{5}{3}\right)$

答. $\frac{1}{2}$

正負計算 乗法・除法 分数編 2の解答

1. 次の計算をなさい。

(1) $\frac{21}{4} \times \left(-\frac{5}{3}\right)$

答. $-\frac{35}{4}$

(2) $-\frac{5}{2} \div \frac{35}{3}$

答. $-\frac{3}{14}$

(3) $-\frac{10}{3} \div \frac{5}{9}$

答. -6

(4) $\frac{1}{8} \times \frac{14}{9}$

答. $\frac{7}{36}$

(5) $-\frac{15}{4} \times \frac{2}{21}$

答. $-\frac{5}{14}$

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

答. $\frac{5}{9}$

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

答. $-\frac{1}{7}$

(8) $\frac{21}{20} \div \frac{4}{5}$

答. $\frac{21}{16}$

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

答. $-\frac{18}{5}$

(10) $\frac{2}{3} \times \left(-\frac{21}{4}\right)$

答. $-\frac{7}{2}$

(11) $-\frac{5}{14} \div \left(-\frac{3}{8}\right)$

答. $\frac{20}{21}$

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

答. $\frac{5}{6}$

(13) $\frac{4}{25} \times 5$

答. $\frac{4}{5}$

(14) $\frac{3}{20} \div \frac{9}{8}$

答. $\frac{2}{15}$

(15) $\frac{14}{9} \times (-3)$

答. $-\frac{14}{3}$

(16) $\frac{5}{8} \div \left(-\frac{10}{9}\right)$

答. $-\frac{9}{16}$

(17) $\frac{35}{16} \div \left(-\frac{10}{9}\right)$

答. $-\frac{63}{32}$

(18) $-\frac{2}{3} \div \frac{1}{7}$

答. $-\frac{14}{3}$

(19) $-\frac{5}{18} \div \frac{25}{12}$

答. $-\frac{2}{15}$

(20) $-\frac{7}{4} \div \frac{9}{10}$

答. $-\frac{35}{18}$

正負計算 乗法・除法 分数編 3の解答

1. 次の計算をなさい。

(1) $\frac{5}{27} \times \left(-\frac{6}{5}\right)$

答. $-\frac{2}{9}$

(2) $\frac{5}{16} \times \frac{2}{5}$

答. $\frac{1}{8}$

(3) $\frac{18}{7} \div \left(-\frac{9}{2}\right)$

答. $-\frac{4}{7}$

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

答. $-\frac{1}{5}$

(5) $\frac{12}{5} \times \frac{25}{6}$

答. 10

(6) $\frac{1}{2} \times \frac{7}{18}$

答. $\frac{7}{36}$

(7) $\frac{9}{8} \div \left(-\frac{3}{10}\right)$

答. $-\frac{15}{4}$

(8) $\frac{9}{2} \times \left(-\frac{2}{3}\right)$

答. -3

(9) $-\frac{3}{5} \div \frac{3}{10}$

答. -2

(10) $\frac{15}{2} \div \left(-\frac{27}{4}\right)$

答. $-\frac{10}{9}$

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

答. $-\frac{8}{9}$

(12) $\frac{14}{9} \div \left(-\frac{4}{27}\right)$

答. $-\frac{21}{2}$

(13) $\frac{5}{2} \times (-16)$

答. -40

(14) $\frac{4}{9} \times \left(-\frac{1}{6}\right)$

答. $-\frac{2}{27}$

(15) $\frac{8}{15} \div \frac{42}{5}$

答. $\frac{4}{63}$

(16) $-2 \div \left(-\frac{4}{9}\right)$

答. $\frac{9}{2}$

(17) $-\frac{10}{27} \div \frac{4}{3}$

答. $-\frac{5}{18}$

(18) $-\frac{18}{5} \div \left(-\frac{4}{3}\right)$

答. $\frac{27}{10}$

(19) $-\frac{9}{4} \div \frac{15}{8}$

答. $-\frac{6}{5}$

(20) $\frac{2}{9} \times \frac{12}{5}$

答. $\frac{8}{15}$

正負計算 乗法・除法 分数編 4の解答

1. 次の計算をなさい。

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

答. $\frac{18}{5}$

$$(2) -\frac{5}{6} \div \left(-\frac{40}{27}\right)$$

答. $\frac{9}{16}$

$$(3) \frac{4}{3} \times \frac{3}{2}$$

答. 2

$$(4) -\frac{7}{16} \div \frac{4}{7}$$

答. $-\frac{49}{64}$

$$(5) \frac{8}{5} \times \left(-\frac{1}{10}\right)$$

答. $-\frac{4}{25}$

$$(6) -\frac{4}{9} \div \frac{4}{3}$$

答. $-\frac{1}{3}$

$$(7) -\frac{2}{15} \times \frac{15}{4}$$

答. $-\frac{1}{2}$

$$(8) \frac{3}{2} \div \left(-\frac{21}{10}\right)$$

答. $-\frac{5}{7}$

$$(9) \frac{16}{7} \times \left(-\frac{1}{6}\right)$$

答. $-\frac{8}{21}$

$$(10) -\frac{1}{2} \div \left(-\frac{3}{2}\right)$$

答. $\frac{1}{3}$

$$(11) -\frac{9}{5} \div \left(-\frac{42}{25}\right)$$

答. $\frac{15}{14}$

$$(12) -\frac{24}{7} \times \frac{3}{8}$$

答. $-\frac{9}{7}$

$$(13) -\frac{21}{10} \times \left(-\frac{2}{3}\right)$$

答. $\frac{7}{5}$

$$(14) 2 \times \frac{4}{9}$$

答. $\frac{8}{9}$

$$(15) -\frac{3}{25} \times \frac{5}{9}$$

答. $-\frac{1}{15}$

$$(16) \frac{18}{7} \div \left(-\frac{7}{2}\right)$$

答. $-\frac{36}{49}$

$$(17) -\frac{5}{16} \div \frac{5}{6}$$

答. $-\frac{3}{8}$

$$(18) \frac{7}{4} \div \left(-\frac{1}{7}\right)$$

答. $-\frac{49}{4}$

$$(19) -\frac{32}{3} \times \frac{15}{28}$$

答. $-\frac{40}{7}$

$$(20) -2 \times \left(-\frac{3}{7}\right)$$

答. $\frac{6}{7}$

正負計算 乗法・除法 分数編 5の解答

1. 次の計算をなさい。

(1) $\frac{1}{16} \div \left(-\frac{7}{4}\right)$

答. $-\frac{1}{28}$

(2) $\frac{21}{8} \div \frac{15}{8}$

答. $\frac{7}{5}$

(3) $-\frac{3}{4} \div \left(-\frac{7}{12}\right)$

答. $\frac{9}{7}$

(4) $\frac{9}{2} \div \frac{12}{7}$

答. $\frac{21}{8}$

(5) $-\frac{2}{35} \times \left(-\frac{25}{6}\right)$

答. $\frac{5}{21}$

(6) $\frac{16}{3} \div \left(-\frac{16}{21}\right)$

答. -7

(7) $-\frac{35}{18} \times \frac{18}{25}$

答. $-\frac{7}{5}$

(8) $-\frac{21}{4} \div \frac{9}{2}$

答. $-\frac{7}{6}$

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

答. $\frac{5}{18}$

(10) $\frac{5}{2} \div \left(-\frac{35}{24}\right)$

答. $-\frac{12}{7}$

(11) $\frac{1}{5} \times \left(-\frac{5}{4}\right)$

答. $-\frac{1}{4}$

(12) $2 \times \frac{5}{6}$

答. $\frac{5}{3}$

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

答. $\frac{21}{8}$

(14) $-3 \times \left(-\frac{1}{3}\right)$

答. 1

(15) $-\frac{3}{5} \div \frac{1}{5}$

答. -3

(16) $\frac{4}{3} \times \frac{3}{2}$

答. 2

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

答. $-\frac{7}{18}$

(18) $\frac{35}{3} \div \frac{5}{6}$

答. 14

(19) $\frac{2}{9} \div \left(-\frac{8}{21}\right)$

答. $-\frac{7}{12}$

(20) $\frac{4}{5} \times \left(-\frac{1}{9}\right)$

答. $-\frac{4}{45}$