

分数と整数のわり算 (2)

名前 _____

【1】 次の計算をなさい。

$$(1) \frac{8}{25} \div 4 = \frac{\overset{2}{\cancel{8}}}{25 \times \underset{1}{\cancel{4}}} = \frac{2}{25}$$

$$(2) \frac{12}{35} \div 8 = \frac{\overset{3}{\cancel{12}}}{35 \times \underset{2}{\cancel{8}}} = \frac{3}{70}$$

$$(3) \frac{27}{39} \div 18 = \frac{\overset{1}{\cancel{27}}}{\underset{13}{39} \times \underset{2}{\cancel{18}}} = \frac{1}{26}$$

$$(4) \frac{12}{45} \div 4 = \frac{\overset{1}{\cancel{12}}}{\underset{15}{45} \times \underset{1}{\cancel{4}}} = \frac{1}{15}$$

$$(5) \frac{23}{14} \div 2 = \frac{23}{14 \times 2} = \frac{23}{28}$$

$$(6) \frac{15}{57} \div 10 = \frac{\overset{1}{\cancel{15}}}{\underset{19}{57} \times \underset{2}{\cancel{10}}} = \frac{1}{38}$$

$$(7) \frac{17}{11} \div 5 = \frac{17}{11 \times 5} = \frac{17}{55}$$

$$(8) \frac{49}{13} \div 7 = \frac{\overset{7}{\cancel{49}}}{13 \times \underset{1}{\cancel{7}}} = \frac{7}{13}$$

$$(9) 3\frac{5}{6} \div 6 = \frac{23}{6 \times 6} = \frac{23}{36}$$

$$(10) 2\frac{4}{9} \div 6 = \frac{\overset{11}{\cancel{22}}}{9 \times \underset{3}{\cancel{6}}} = \frac{11}{27}$$

$$(11) 4\frac{2}{3} \div 16 = \frac{\overset{7}{\cancel{14}}}{3 \times \underset{8}{\cancel{16}}} = \frac{7}{24}$$

$$(12) 4\frac{5}{7} \div 11 = \frac{\overset{3}{\cancel{33}}}{7 \times \underset{1}{\cancel{11}}} = \frac{3}{7}$$

$$(13) \frac{8}{26} \div 2 = \frac{\overset{2}{\cancel{8}}}{\underset{13}{26} \times \underset{1}{\cancel{2}}} = \frac{2}{13}$$

$$(14) \frac{12}{42} \div 8 = \frac{\overset{1}{\cancel{12}}}{\underset{14}{42} \times \underset{2}{\cancel{8}}} = \frac{1}{28}$$

$$(15) \frac{21}{45} \div 14 = \frac{\overset{1}{\cancel{21}}}{\underset{15}{45} \times \underset{2}{\cancel{14}}} = \frac{1}{30}$$

$$(16) \frac{14}{56} \div 4 = \frac{\overset{1}{\cancel{14}}}{\underset{8}{56} \times \underset{2}{\cancel{4}}} = \frac{1}{16}$$

$$(17) \frac{28}{63} \div 2 = \frac{\overset{2}{\cancel{28}}}{\underset{9}{63} \times \underset{1}{\cancel{2}}} = \frac{2}{9}$$

$$(18) \frac{36}{81} \div 16 = \frac{\overset{1}{\cancel{36}}}{\underset{9}{81} \times \underset{4}{\cancel{16}}} = \frac{1}{36}$$

$$(19) \frac{15}{13} \div 5 = \frac{\overset{3}{\cancel{15}}}{13 \times \underset{1}{\cancel{5}}} = \frac{3}{13}$$

$$(20) \frac{21}{17} \div 7 = \frac{\overset{3}{\cancel{21}}}{17 \times \underset{1}{\cancel{7}}} = \frac{3}{17}$$

$$(21) 3\frac{3}{4} \div 6 = \frac{\overset{5}{\cancel{15}}}{4 \times \underset{2}{\cancel{6}}} = \frac{5}{8}$$

$$(22) 3\frac{4}{7} \div 5 = \frac{\overset{5}{\cancel{25}}}{7 \times \underset{1}{\cancel{5}}} = \frac{5}{7}$$

$$(23) 3\frac{10}{13} \div 14 = \frac{\overset{7}{\cancel{49}}}{13 \times \underset{2}{\cancel{14}}} = \frac{7}{26}$$

$$(24) 3\frac{5}{9} \div 24 = \frac{\overset{4}{\cancel{32}}}{9 \times \underset{3}{\cancel{24}}} = \frac{4}{27}$$