

次の計算をしましょう。

$$(1) \frac{5}{21} \div \frac{9}{14} = \frac{5 \times \overset{\boxed{2}}{14}}{\underset{\boxed{3}}{21} \times 9} = \frac{\boxed{10}}{\boxed{27}}$$

$$(2) \frac{5}{18} \div \frac{10}{9} = \frac{\overset{\boxed{1}}{5} \times \overset{\boxed{1}}{9}}{\underset{\boxed{2}}{18} \times \underset{\boxed{2}}{10}} = \frac{\boxed{1}}{\boxed{4}}$$

$$(3) \frac{3}{56} \div \frac{7}{24} = \frac{3 \times \overset{3}{\cancel{24}}}{\underset{7}{\cancel{56}} \times 7} = \frac{9}{49}$$

$$(4) \frac{9}{28} \div \frac{5}{12} = \frac{9 \times \overset{3}{\cancel{12}}}{\underset{7}{\cancel{28}} \times 5} = \frac{27}{35}$$

$$(5) \frac{3}{25} \div \frac{9}{10} = \frac{\overset{1}{\cancel{3}} \times \overset{2}{\cancel{10}}}{\underset{5}{\cancel{25}} \times \underset{3}{\cancel{9}}} = \frac{2}{15}$$

$$(6) \frac{2}{49} \div \frac{8}{21} = \frac{\overset{1}{\cancel{2}} \times \overset{3}{\cancel{21}}}{\underset{7}{\cancel{49}} \times \underset{4}{\cancel{8}}} = \frac{3}{28}$$

