

# 分数5

(整数・帯分数×分数)

年 組 名前( )

次の分数の計算をしましょう。

$$(1) 2 \times \frac{8}{9} = \frac{2 \times 8}{1 \times 9} =$$

$$(8) 2\frac{1}{4} \times \frac{2}{9}$$

$$(2) 4 \times \frac{5}{7}$$

$$(9) 1\frac{2}{3} \times \frac{3}{10}$$

$$(3) 7 \times \frac{5}{6}$$

$$(10) 1\frac{3}{4} \times \frac{2}{7}$$

$$(4) 8 \times \frac{2}{3}$$

$$(11) 1\frac{5}{9} \times \frac{9}{10}$$

$$(5) \frac{4}{7} \times 2$$

$$(12) 2\frac{1}{10} \times \frac{5}{7}$$

$$(6) \frac{7}{8} \times 6$$

$$(13) 2\frac{4}{7} \times \frac{7}{10}$$

$$(7) \frac{7}{9} \times 7$$

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

□にあてはまる不等号を書きましょう。

$$(15) 8 \times 1\frac{7}{10} \square 8$$

$$(17) \frac{5}{8} \times \frac{12}{11} \square \frac{5}{8}$$

$$(16) \frac{2}{9} \times \frac{9}{7} \square \frac{2}{9}$$

$$(18) 7 \times \frac{7}{5} \square 7$$

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$$(1) 2 \times \frac{8}{9} = \frac{2 \times 8}{1 \times 9} = \frac{16}{9} \quad (8) 2\frac{1}{4} \times \frac{2}{9} = \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{2}}}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{9}}} = \frac{1}{2}$$

$$(2) 4 \times \frac{5}{7} = \frac{4 \times 5}{1 \times 7} = \frac{20}{7} \quad (9) 1\frac{2}{3} \times \frac{3}{10} = \frac{\overset{2}{\cancel{5}} \times \overset{2}{\cancel{3}}}{\underset{3}{\cancel{3}} \times \underset{1}{\cancel{10}}} = \frac{1}{2}$$

$$(3) 7 \times \frac{5}{6} = \frac{7 \times 5}{1 \times 6} = \frac{35}{6} \quad (10) 1\frac{3}{4} \times \frac{2}{7} = \frac{\overset{1}{\cancel{7}} \times \overset{2}{\cancel{2}}}{\underset{2}{\cancel{4}} \times \underset{1}{\cancel{7}}} = \frac{1}{2}$$

$$(4) 8 \times \frac{2}{3} = \frac{8 \times 2}{1 \times 3} = \frac{16}{3} \quad (11) 1\frac{5}{9} \times \frac{9}{10} = \frac{\overset{5}{\cancel{4}} \times \overset{5}{\cancel{9}}}{\underset{7}{\cancel{9}} \times \underset{1}{\cancel{10}}} = \frac{7}{5}$$

$$(5) \frac{4}{7} \times 2 = \frac{4 \times 2}{7 \times 1} = \frac{8}{7} \quad (12) 2\frac{1}{10} \times \frac{5}{7} = \frac{\overset{3}{\cancel{2}} \times \overset{5}{\cancel{5}}}{\underset{2}{\cancel{10}} \times \underset{1}{\cancel{7}}} = \frac{3}{2}$$

$$(6) \frac{7}{8} \times 6 = \frac{7 \times \overset{3}{\cancel{6}}}{\underset{4}{\cancel{8}} \times 1} = \frac{21}{4} \quad (13) 2\frac{4}{7} \times \frac{7}{10} = \frac{\overset{9}{\cancel{4}} \times \overset{1}{\cancel{7}}}{\underset{5}{\cancel{7}} \times \underset{1}{\cancel{10}}} = \frac{9}{5}$$

$$(7) \frac{7}{9} \times 7 = \frac{7 \times 7}{9 \times 1} = \frac{49}{9} \quad (14) 1\frac{1}{8} \times \frac{4}{9} = \frac{\overset{1}{\cancel{9}} \times \overset{1}{\cancel{4}}}{\underset{2}{\cancel{8}} \times \underset{1}{\cancel{9}}} = \frac{1}{2}$$

□にあてはまる不等号を書きましょう。

$$(15) 8 \times 1\frac{7}{10} \boxed{>} 8$$

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