

Dividing fractions

Follow the following steps:

► Change the division to multiplication.

► Turn the second fraction upside down.

► Multiply the top numbers and the bottom numbers.

► Simplify the fraction (if needed)

Exercise (1): Workout.

$$1) \frac{10}{25} \times \frac{14}{21} = \frac{4}{15}$$

(1) (2) (3)
⑤ ③

$$3) \frac{33}{65} \times \frac{15}{22} = \frac{33 \div 3}{117 \div 3} = \frac{11}{39}$$

(1) (2) (3)
⑨ ⑦

$$2) \frac{6}{11} \times \frac{9}{11} = \frac{54}{121} = 4 \frac{10}{11}$$

(1) (2) (3)

$$4) \frac{3}{8} \times \frac{12}{1} = \frac{9}{2} = 4 \frac{1}{2}$$

(1) (2) (3)

$$5) \frac{4}{24} \times \frac{15}{56} = \frac{16 \div 8}{48 \div 16} = \boxed{\frac{8}{49}}$$

(1) (2) (3)
④ ⑩ ⑦

$$7) 4 \frac{3}{6} \times 5 \frac{8}{9} = 27 \frac{x}{x} \times 48 \frac{t}{t} = \frac{1}{1} \cancel{24} = \boxed{24}$$

(1) (2) (3)
⑥ ①

$$8) 5 \frac{1}{4} \times 2 \frac{2}{3} = 21 \frac{x}{x} \times \frac{8}{4} = \frac{3}{1} = \boxed{14}$$

(1) (2) (3)
⑦ ④ ①

