

9. (대분수) × (대분수)

[01 ~ 02] □ 안에 알맞은 수를 써넣으세요.

01 $2\frac{1}{3} \times 1\frac{2}{5} = \frac{\square}{3} \times \frac{\square}{5} = \frac{\square}{\square} = \square \frac{\square}{\square}$

02 $1\frac{3}{4} \times 2\frac{1}{2} = \frac{\square}{4} \times \frac{\square}{2} = \frac{\square}{\square} = \square \frac{\square}{\square}$

[03 ~ 10] 계산해 보세요.

03 $2\frac{1}{2} \times 1\frac{4}{5}$

04 $3\frac{1}{4} \times 2\frac{2}{3}$

05 $3\frac{1}{6} \times 1\frac{1}{3}$

06 $2\frac{4}{7} \times 2\frac{2}{3}$

07 $3\frac{3}{8} \times 2\frac{2}{9}$

08 $2\frac{2}{3} \times 1\frac{1}{7}$

09 $2\frac{1}{4} \times 2\frac{2}{5}$

10 $1\frac{5}{9} \times 2\frac{1}{6}$

[11 ~ 12] 빈칸에 알맞은 수를 써넣으세요.

11

$$2\frac{5}{8} \rightarrow \boxed{\times 2\frac{4}{5}} \rightarrow \square$$

12

$$3\frac{1}{4} \rightarrow \boxed{\times 1\frac{1}{7}} \rightarrow \square$$

[13 ~ 14] 빈칸에 두 수의 곱을 써넣으세요.

13

$$1\frac{5}{11} \quad 3\frac{1}{7}$$

□

14

$$2\frac{4}{9} \quad 2\frac{1}{4}$$

□

[15 ~ 16] 계산 결과가 더 큰 것에 ○표 하세요.

15

$$2\frac{3}{8} \times 1\frac{3}{5} \quad (\quad)$$

$$1\frac{8}{9} \times 1\frac{4}{5} \quad (\quad)$$

16

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

$$3\frac{1}{5} \times 2\frac{1}{7} \quad (\quad)$$

[17 ~ 18] 가장 큰 수와 가장 작은 수의 곱을 구해 보세요.

17

$$1\frac{1}{9} \quad 4\frac{2}{5} \quad 2\frac{1}{3}$$

()

18

$$3\frac{1}{13} \quad 5\frac{4}{7} \quad 4\frac{8}{9}$$

()

[01 ~ 02] □ 안에 알맞은 수를 써넣으세요.

$$01 \quad 2\frac{1}{3} \times 1\frac{2}{5} = \frac{\boxed{7}}{3} \times \frac{\boxed{7}}{5} = \frac{\boxed{49}}{\boxed{15}} = \boxed{3}\frac{\boxed{4}}{\boxed{15}}$$

$$02 \quad 1\frac{3}{4} \times 2\frac{1}{2} = \frac{\boxed{7}}{4} \times \frac{\boxed{5}}{2} = \frac{\boxed{35}}{\boxed{8}} = \boxed{4}\frac{\boxed{3}}{\boxed{8}}$$

[03 ~ 10] 계산해 보세요.

$$03 \quad 2\frac{1}{2} \times 1\frac{4}{5} = 4\frac{1}{2}$$

$$04 \quad 3\frac{1}{4} \times 2\frac{2}{3} = 8\frac{2}{3}$$

$$05 \quad 3\frac{1}{6} \times 1\frac{1}{3} = 4\frac{2}{9}$$

$$06 \quad 2\frac{4}{7} \times 2\frac{2}{3} = 6\frac{6}{7}$$

$$07 \quad 3\frac{3}{8} \times 2\frac{2}{9} = 7\frac{1}{2}$$

$$08 \quad 2\frac{2}{3} \times 1\frac{1}{7} = 3\frac{1}{21}$$

$$09 \quad 2\frac{1}{4} \times 2\frac{2}{5} = 5\frac{2}{5}$$

$$10 \quad 1\frac{5}{9} \times 2\frac{1}{6} = 3\frac{10}{27}$$

[11 ~ 12] 빈칸에 알맞은 수를 써넣으세요.

11

$$2\frac{5}{8} \rightarrow \times 2\frac{4}{5} \rightarrow 7\frac{7}{20}$$

12

$$3\frac{1}{4} \rightarrow \times 1\frac{1}{7} \rightarrow 3\frac{5}{7}$$

[13 ~ 14] 빈칸에 두 수의 곱을 써넣으세요.

13

$$1\frac{5}{11} \quad 3\frac{1}{7}$$

$$4\frac{4}{7}$$

14

$$2\frac{4}{9} \quad 2\frac{1}{4}$$

$$5\frac{1}{2}$$

[15 ~ 16] 계산 결과가 더 큰 것에 ○표 하세요.

15

$$2\frac{3}{8} \times 1\frac{3}{5} = 3\frac{4}{5} \quad (\quad \bigcirc \quad)$$

$$1\frac{8}{9} \times 1\frac{4}{5} = 3\frac{2}{5} \quad (\quad)$$

16

$$2\frac{8}{9} \times 2\frac{1}{4} = 6\frac{1}{2} \quad (\quad)$$

$$3\frac{1}{5} \times 2\frac{1}{7} = 6\frac{6}{7} \quad (\quad \bigcirc \quad)$$

[17 ~ 18] 가장 큰 수와 가장 작은 수의 곱을 구해 보세요.

17

$$1\frac{1}{9} \quad 4\frac{2}{5} \quad 2\frac{1}{3}$$

$$(\quad 4\frac{8}{9} \quad)$$

18

$$3\frac{1}{13} \quad 5\frac{4}{7} \quad 4\frac{8}{9}$$

$$(\quad 17\frac{1}{7} \quad)$$

10. 세 분수의 곱셈

[01 ~ 02] □ 안에 알맞은 수를 써넣으세요.

01 $\frac{3}{4} \times \frac{1}{5} \times \frac{2}{3} = \frac{\square}{\square} \times \frac{2}{3} = \frac{\square}{\square}$

02 $\frac{4}{9} \times \frac{2}{3} \times \frac{3}{8} = \frac{\square}{\square} \times \frac{3}{8} = \frac{\square}{\square}$

[03 ~ 12] 계산해 보세요.

03 $\frac{1}{4} \times \frac{1}{3} \times \frac{2}{5}$

04 $\frac{1}{2} \times \frac{3}{7} \times \frac{4}{5}$

05 $\frac{2}{3} \times \frac{5}{6} \times \frac{3}{4}$

06 $\frac{4}{7} \times \frac{5}{6} \times \frac{2}{5}$

07 $3\frac{3}{4} \times 1\frac{3}{5} \times \frac{2}{9}$

08 $2\frac{2}{5} \times \frac{4}{7} \times 1\frac{1}{6}$

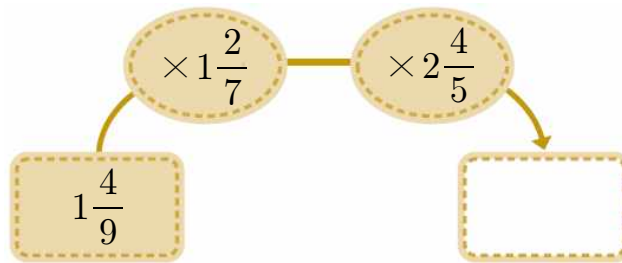
09 $3\frac{1}{6} \times \frac{3}{7} \times 2\frac{5}{8}$

10 $\frac{8}{9} \times 2\frac{2}{5} \times 3\frac{3}{4}$

11 $1\frac{1}{9} \times 3\frac{3}{5} \times 2\frac{1}{4}$

12 $1\frac{5}{8} \times 1\frac{2}{3} \times 2\frac{2}{7}$

13 빈칸에 알맞은 수를 써넣으세요.



[14~15] 빈칸에 세 수의 곱을 써넣으세요.

14

$1\frac{3}{8}$ $\frac{4}{11}$ $3\frac{1}{9}$

15

$1\frac{2}{3}$ $2\frac{1}{2}$ $2\frac{4}{5}$

16 계산 결과를 찾아 이어 보세요.

$1\frac{1}{9} \times \frac{3}{5} \times 2\frac{1}{2}$

$\frac{5}{8} \times \frac{3}{4} \times 3\frac{1}{5}$

$1\frac{1}{2}$

$1\frac{2}{3}$

$1\frac{3}{4}$

17 계산 결과를 비교하여 ○ 안에 >, =, < 를 알맞게 써넣으세요.

$1\frac{4}{5} \times \frac{6}{7} \times 4\frac{2}{3}$ ○ $2\frac{1}{6} \times \frac{2}{3} \times 2\frac{4}{5}$

[01 ~ 02] □ 안에 알맞은 수를 써넣으세요.

$$01 \quad \frac{3}{4} \times \frac{1}{5} \times \frac{2}{3} = \frac{\boxed{3}}{\boxed{20}} \times \frac{2}{3} = \frac{\boxed{1}}{\boxed{10}}$$

$$02 \quad \frac{4}{9} \times \frac{2}{3} \times \frac{3}{8} = \frac{\boxed{8}}{\boxed{27}} \times \frac{3}{8} = \frac{\boxed{1}}{\boxed{9}}$$

[03 ~ 12] 계산해 보세요.

$$03 \quad \frac{1}{4} \times \frac{1}{3} \times \frac{2}{5} = \frac{1}{30}$$

$$04 \quad \frac{1}{2} \times \frac{3}{7} \times \frac{4}{5} = \frac{6}{35}$$

$$05 \quad \frac{2}{3} \times \frac{5}{6} \times \frac{3}{4} = \frac{5}{12}$$

$$06 \quad \frac{4}{7} \times \frac{5}{6} \times \frac{2}{5} = \frac{4}{21}$$

$$07 \quad 3\frac{3}{4} \times 1\frac{3}{5} \times \frac{2}{9} = 1\frac{1}{3}$$

$$08 \quad 2\frac{2}{5} \times \frac{4}{7} \times 1\frac{1}{6} = 1\frac{3}{5}$$

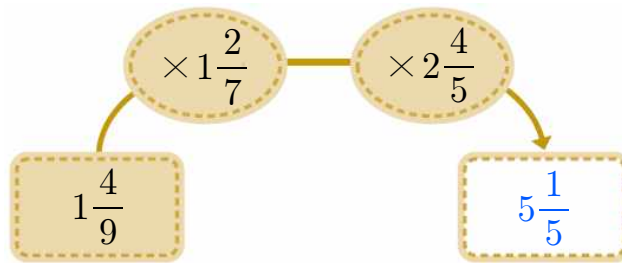
$$09 \quad 3\frac{1}{6} \times \frac{3}{7} \times 2\frac{5}{8} = 3\frac{9}{16}$$

$$10 \quad \frac{8}{9} \times 2\frac{2}{5} \times 3\frac{3}{4} = 8$$

$$11 \quad 1\frac{1}{9} \times 3\frac{3}{5} \times 2\frac{1}{4} = 9$$

$$12 \quad 1\frac{5}{8} \times 1\frac{2}{3} \times 2\frac{2}{7} = 6\frac{4}{21}$$

13 빈칸에 알맞은 수를 써넣으세요.



[14~15] 빈칸에 세 수의 곱을 써넣으세요.

14

$$1\frac{3}{8} \quad 1\frac{4}{11} \quad 3\frac{1}{9}$$

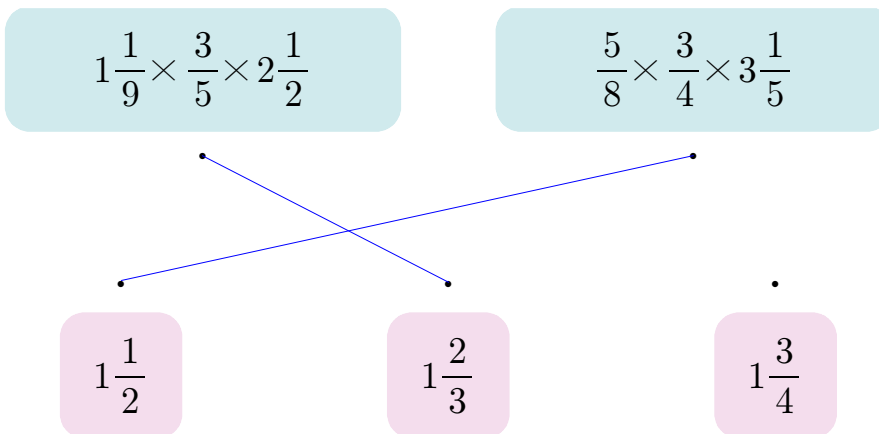
$$1\frac{5}{9}$$

15

$$1\frac{2}{3} \quad 2\frac{1}{2} \quad 2\frac{4}{5}$$

$$11\frac{2}{3}$$

16 계산 결과를 찾아 이어 보세요.



17 계산 결과를 비교하여 ○ 안에 >, =, <를 알맞게 써넣으세요.

$$1\frac{4}{5} \times \frac{6}{7} \times 4\frac{2}{3} > 2\frac{1}{6} \times \frac{2}{3} \times 2\frac{4}{5}$$

$$= 7\frac{1}{5} \qquad = 4\frac{2}{45}$$