

3. (진분수) × (자연수)

01 여러 가지 방법으로 계산한 것입니다. □ 안에 알맞은 수를 써넣으세요.

$$\text{방법 1} \quad \frac{4}{9} \times 6 = \frac{4 \times 6}{9} = \frac{\cancel{24}}{\cancel{9}} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\text{방법 2} \quad \frac{4}{9} \times 6 = \frac{4 \times \cancel{6}}{\cancel{9}} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\text{방법 3} \quad \frac{4}{\cancel{9}} \times \cancel{6} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

[02 ~ 09] 계산해 보세요.

02 $\frac{1}{3} \times 2$

03 $\frac{1}{7} \times 5$

04 $\frac{4}{5} \times 2$

05 $\frac{5}{6} \times 8$

06 $\frac{3}{7} \times 6$

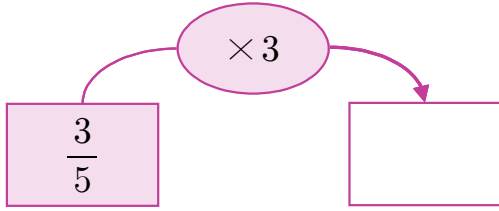
07 $\frac{3}{8} \times 12$

08 $\frac{3}{4} \times 3$

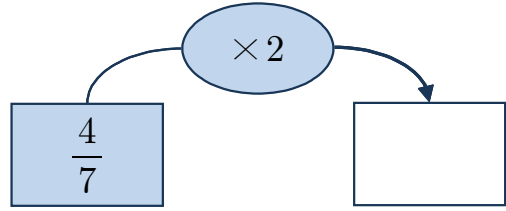
09 $\frac{7}{10} \times 4$

[10~13] 빈칸에 알맞은 수를 써넣으세요.

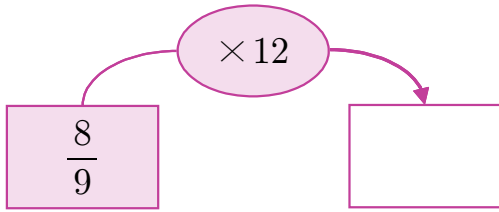
10



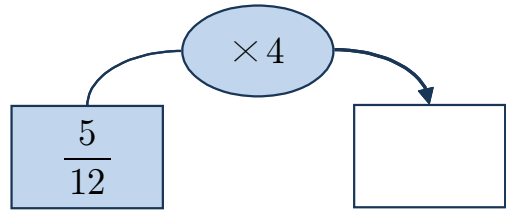
11



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[14~15] 빈칸에 두 수의 곱을 써넣으세요.

14

$\frac{7}{8}$	10

15

$\frac{8}{15}$	9

16 계산 결과를 찾아 선으로 이어 보세요.

$\frac{4}{7} \times 5$ •

$\frac{9}{14} \times 4$ •

• $2\frac{4}{7}$

• $2\frac{5}{7}$

• $2\frac{6}{7}$

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$$\text{방법 1} \quad \frac{4}{9} \times 6 = \frac{4 \times 6}{9} = \frac{\overset{\square}{8}}{\underset{\square}{9}} = \frac{\overset{\square}{8}}{\underset{\square}{3}} = \overset{\square}{2} \frac{\overset{\square}{2}}{\underset{\square}{3}}$$

$$\text{방법 2} \quad \frac{4}{9} \times 6 = \frac{4 \times \overset{\square}{6}}{\underset{\square}{9}} = \frac{\overset{\square}{8}}{\underset{\square}{3}} = \overset{\square}{2} \frac{\overset{\square}{2}}{\underset{\square}{3}}$$

$$\text{방법 3} \quad \frac{4}{\underset{\square}{9}} \times \overset{\square}{6} = \frac{\overset{\square}{8}}{\underset{\square}{3}} = \overset{\square}{2} \frac{\overset{\square}{2}}{\underset{\square}{3}}$$

[02 ~ 09] 계산해 보세요.

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

03 $\frac{1}{7} \times 5 = \frac{5}{7}$

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

05 $\frac{5}{6} \times 8 = 6\frac{2}{3}$

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

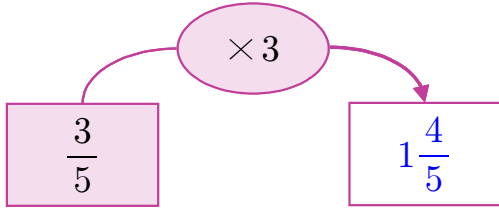
07 $\frac{3}{8} \times 12 = 4\frac{1}{2}$

08 $\frac{3}{4} \times 3 = 2\frac{1}{4}$

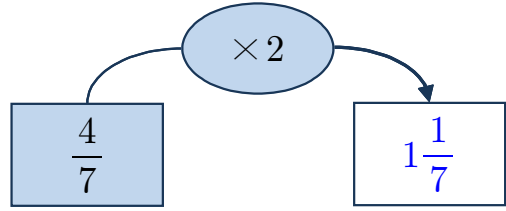
09 $\frac{7}{10} \times 4 = 2\frac{4}{5}$

[10~13] 빈칸에 알맞은 수를 써넣으세요.

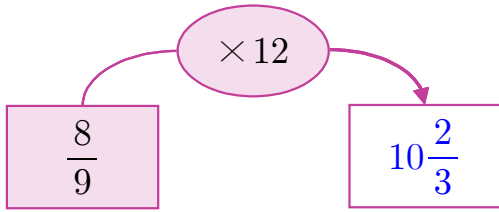
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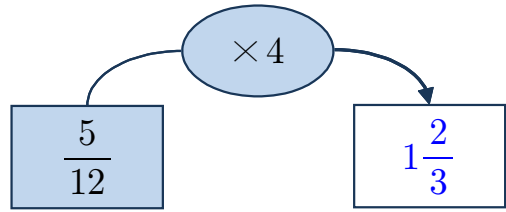
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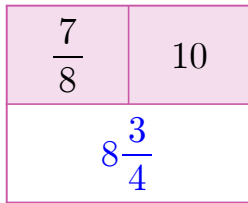


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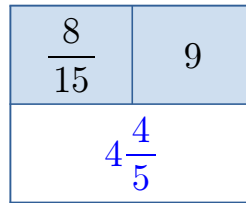


[14~15] 빈칸에 두 수의 곱을 써넣으세요.

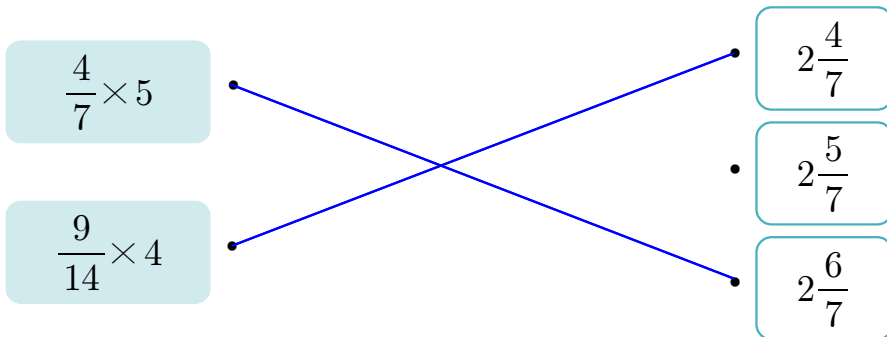
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16 계산 결과를 찾아 선으로 이어 보세요.



4. (대분수) × (자연수)

01 여러 가지 방법으로 계산한 것입니다. □ 안에 알맞은 수를 써넣으세요.

방법 1 $1\frac{1}{6} \times 5 = \frac{\square}{6} \times 5 = \frac{\square}{\square} = \square \frac{\square}{\square}$

방법 2 $1\frac{1}{6} \times 5 = (1 \times 5) + (\frac{\square}{\square} \times 5) = \square + \frac{5}{\square} = \square \frac{\square}{\square}$

[02 ~ 11] 계산해 보세요.

02 $1\frac{1}{4} \times 2$

03 $1\frac{1}{6} \times 10$

04 $1\frac{3}{8} \times 4$

05 $4\frac{5}{9} \times 3$

06 $3\frac{1}{10} \times 4$

07 $1\frac{2}{5} \times 2$

08 $2\frac{3}{4} \times 3$

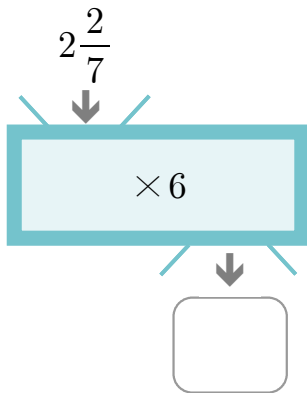
09 $2\frac{5}{6} \times 9$

10 $3\frac{3}{5} \times 4$

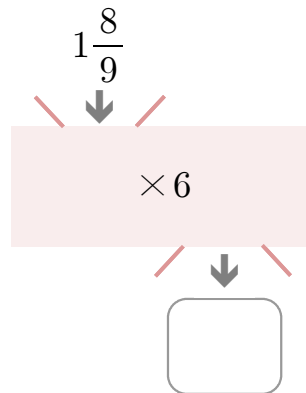
11 $1\frac{3}{10} \times 6$

[12 ~ 13] 빈칸에 알맞은 수를 써넣으세요.

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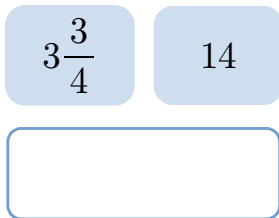


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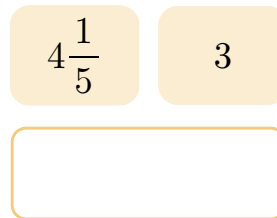


[14 ~ 15] 빈칸에 두 수의 곱을 써넣으세요.

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16 계산 결과가 같은 것끼리 이어 보세요.



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



01 여러 가지 방법으로 계산한 것입니다. □ 안에 알맞은 수를 써넣으세요.

$$\text{방법 1} \quad 1\frac{1}{6} \times 5 = \frac{\boxed{7}}{6} \times 5 = \frac{\boxed{35}}{6} = \boxed{5}\frac{\boxed{5}}{6}$$

$$\text{방법 2} \quad 1\frac{1}{6} \times 5 = (1 \times 5) + \left(\frac{\boxed{1}}{6} \times 5\right) = \boxed{5} + \frac{5}{6} = \boxed{5}\frac{\boxed{5}}{6}$$

[02 ~ 11] 계산해 보세요.

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

03 $1\frac{1}{6} \times 10 = 11\frac{2}{3}$

04 $1\frac{3}{8} \times 4 = 5\frac{1}{2}$

05 $4\frac{5}{9} \times 3 = 13\frac{2}{3}$

06 $3\frac{1}{10} \times 4 = 12\frac{2}{5}$

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

08 $2\frac{3}{4} \times 3 = 8\frac{1}{4}$

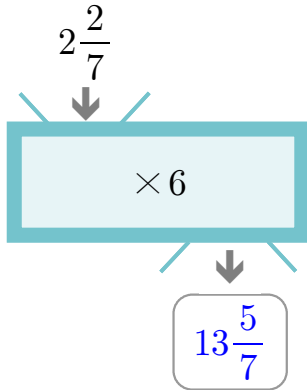
09 $2\frac{5}{6} \times 9 = 25\frac{1}{2}$

10 $3\frac{3}{5} \times 4 = 14\frac{2}{5}$

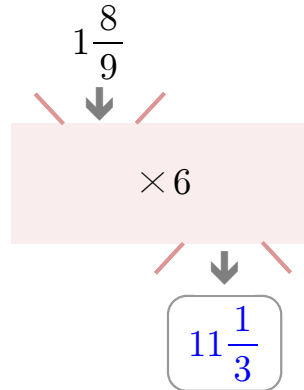
11 $1\frac{3}{10} \times 6 = 7\frac{4}{5}$

[12~13] 빈칸에 알맞은 수를 써넣으세요.

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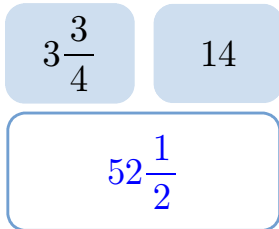


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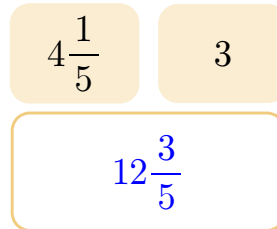


[14~15] 빈칸에 두 수의 곱을 써넣으세요.

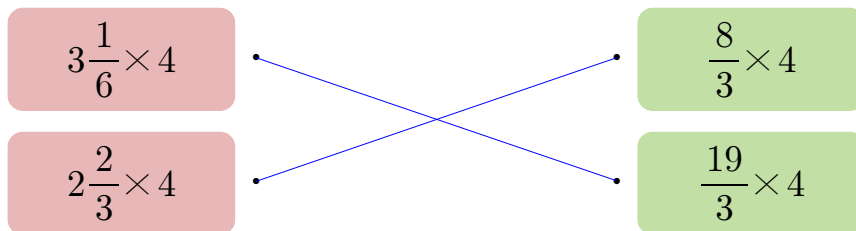
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16 계산 결과가 같은 것끼리 이어 보세요.



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

$$3\frac{1}{8} \times 4 \quad \text{○} \quad 2\frac{2}{9} \times 6$$

$$= 12\frac{1}{2} \qquad \qquad = 13\frac{1}{3}$$