

5. (자연수) × (진분수)

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

$$\text{방법 1} \quad 8 \times \frac{5}{6} = \frac{8 \times 5}{6} = \frac{\overset{\square}{40}}{\underset{\square}{6}} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\text{방법 2} \quad 8 \times \frac{5}{6} = \frac{\overset{\square}{8} \times 5}{\underset{\square}{6}} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\text{방법 3} \quad \overset{\square}{8} \times \frac{5}{\underset{\square}{6}} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

[02 ~ 09] 계산해 보세요.

02 $2 \times \frac{3}{8}$

03 $12 \times \frac{5}{9}$

04 $3 \times \frac{5}{7}$

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

06 $7 \times \frac{5}{11}$

07 $4 \times \frac{7}{12}$

08 $8 \times \frac{3}{10}$

09 $9 \times \frac{8}{15}$

[10~13] 빈칸에 알맞은 수를 써넣으세요.

10

$\times \frac{4}{5}$ →

11

$\times \frac{3}{8}$ →

12

$\times \frac{2}{3}$ →

13

$\times \frac{7}{15}$ →

[14~15] 빈칸에 두 수의 곱을 써넣으세요.

14

3	$\frac{5}{12}$
<input type="text"/>	

15

7	$\frac{2}{9}$
<input type="text"/>	

16 계산 결과가 가장 작은 것을 찾아 ○표 하세요.

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

$6 \times \frac{2}{3}$
()

$10 \times \frac{4}{5}$
()

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$$\text{방법 1} \quad 8 \times \frac{5}{6} = \frac{8 \times 5}{6} = \frac{\overset{\square}{20}}{\underset{\square}{6}} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\text{방법 2} \quad 8 \times \frac{5}{6} = \frac{\overset{\square}{8} \times 5}{\underset{\square}{6}} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\text{방법 3} \quad 8 \times \frac{5}{\underset{\square}{6}} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

[02 ~ 09] 계산해 보세요.

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

03 $12 \times \frac{5}{9} = 6 \frac{\square}{\square}$

04 $3 \times \frac{5}{7} = 2 \frac{\square}{\square}$

05 $6 \times \frac{4}{5} = 4 \frac{\square}{\square}$

06 $7 \times \frac{5}{11} = 3 \frac{\square}{\square}$

07 $4 \times \frac{7}{12} = 2 \frac{\square}{\square}$

08 $8 \times \frac{3}{10} = 2 \frac{\square}{\square}$

09 $9 \times \frac{8}{15} = 4 \frac{\square}{\square}$

[10~13] 빈칸에 알맞은 수를 써넣으세요.

10

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

11

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

12

$9 \times \frac{2}{3} \rightarrow 6$

13

$20 \times \frac{7}{15} \rightarrow 9\frac{1}{3}$

[14~15] 빈칸에 두 수의 곱을 써넣으세요.

14

3	$\frac{5}{12}$
$1\frac{1}{4}$	

15

7	$\frac{2}{9}$
$1\frac{5}{9}$	

16 계산 결과가 가장 작은 것을 찾아 ○표 하세요.

$8 \times \frac{3}{4}$
()
= 6

$6 \times \frac{2}{3}$
(○)
= 4

$10 \times \frac{4}{5}$
()
= 8

6. (자연수) × (대분수)

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$$\text{방법 1} \quad 3 \times 1\frac{2}{5} = 3 \times \frac{\square}{5} = \frac{\square \times \square}{\square} = \frac{\square}{\square} = \square \frac{\square}{\square}$$

$$\text{방법 2} \quad 3 \times 1\frac{2}{5} = (3 \times 1) + (3 \times \frac{\square}{\square}) = \square + \frac{\square}{\square} = \square + \square \frac{\square}{\square} = \square \frac{\square}{\square}$$

[02 ~ 11] 계산해 보세요.

02 $2 \times 1\frac{3}{7}$

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

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

05 $6 \times 3\frac{1}{9}$

06 $10 \times 2\frac{3}{5}$

07 $8 \times 1\frac{7}{12}$

08 $14 \times 3\frac{3}{10}$

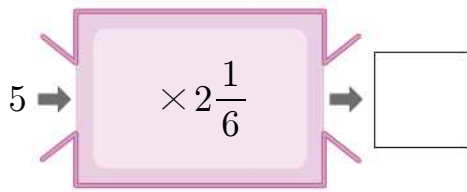
09 $12 \times 2\frac{1}{6}$

10 $9 \times 4\frac{5}{12}$

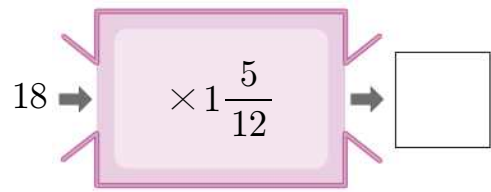
11 $10 \times 1\frac{11}{16}$

[12~13] 빈칸에 알맞은 수를 써넣으세요.

12

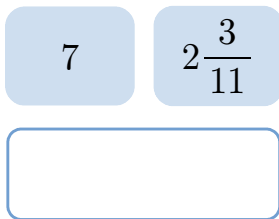


13

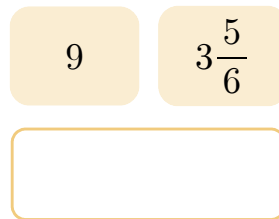


[14~15] 빈칸에 두 수의 곱을 써넣으세요.

14



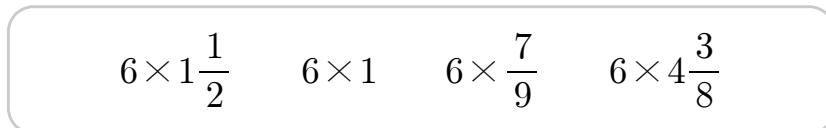
15



16 계산 결과를 찾아 이어 보세요.



17 계산 결과가 6보다 큰 식에 ○표, 6보다 작은 식에 △표 하세요.



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$$\text{방법 1} \quad 3 \times 1\frac{2}{5} = 3 \times \frac{\boxed{7}}{5} = \frac{\boxed{3} \times \boxed{7}}{\boxed{5}} = \frac{\boxed{21}}{\boxed{5}} = \boxed{4}\frac{\boxed{1}}{\boxed{5}}$$

$$\text{방법 2} \quad 3 \times 1\frac{2}{5} = (3 \times 1) + (3 \times \frac{\boxed{2}}{\boxed{5}}) = \boxed{3} + \frac{\boxed{6}}{\boxed{5}} = \boxed{3} + \boxed{1}\frac{\boxed{1}}{\boxed{5}} = \boxed{4}\frac{\boxed{1}}{\boxed{5}}$$

[02 ~ 11] 계산해 보세요.

02 $2 \times 1\frac{3}{7} = 2\frac{6}{7}$

03 $5 \times 2\frac{2}{3} = 13\frac{1}{3}$

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

05 $6 \times 3\frac{1}{9} = 18\frac{2}{3}$

06 $10 \times 2\frac{3}{5} = 26$

07 $8 \times 1\frac{7}{12} = 12\frac{2}{3}$

08 $14 \times 3\frac{3}{10} = 46\frac{1}{5}$

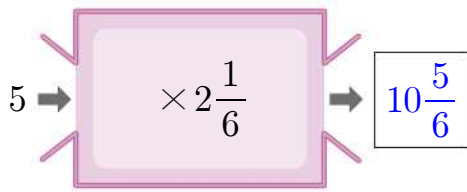
09 $12 \times 2\frac{1}{6} = 26$

10 $9 \times 4\frac{5}{12} = 39\frac{3}{4}$

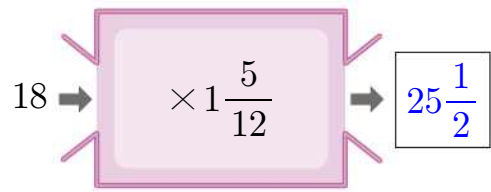
11 $10 \times 1\frac{11}{16} = 16\frac{7}{8}$

[12~13] 빈칸에 알맞은 수를 써넣으세요.

12

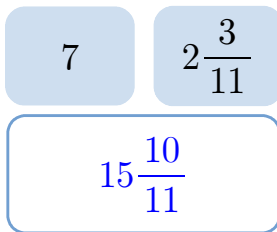


13

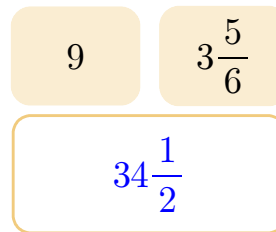


[14~15] 빈칸에 두 수의 곱을 써넣으세요.

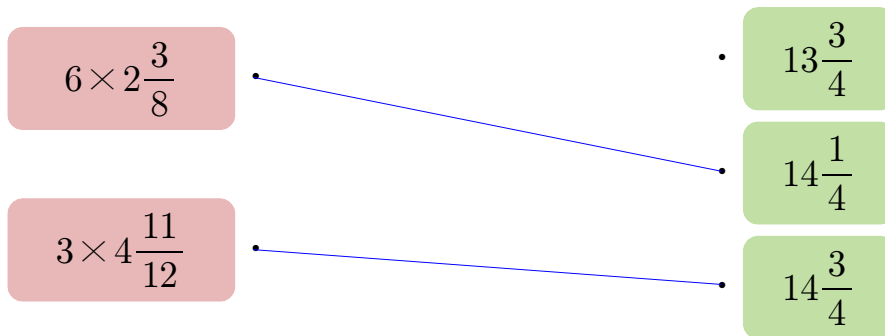
14



15



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