

3. 받아올림이 없는 대분수의 덧셈

[01 ~ 12] 계산해 보세요.

01 $3\frac{1}{5} + 6\frac{3}{5}$

02 $2\frac{3}{9} + 4\frac{4}{9}$

03 $6\frac{4}{10} + 2\frac{5}{10}$

04 $1\frac{5}{12} + 4\frac{6}{12}$

05 $2\frac{1}{8} + 1\frac{4}{8}$

06 $1\frac{1}{6} + 3\frac{4}{6}$

07 $1\frac{3}{11} + 2\frac{4}{11}$

08 $2\frac{3}{7} + 2\frac{2}{7}$

09 $3\frac{6}{13} + 1\frac{3}{13}$

10 $2\frac{4}{15} + 3\frac{7}{15}$

11 $4\frac{6}{20} + 1\frac{5}{20}$

12 $2\frac{9}{21} + 4\frac{8}{21}$

[13 ~ 14] 계산 결과를 찾아 선으로 이어 보세요.

13

$3\frac{2}{8} + 2\frac{3}{8}$

$5\frac{7}{8}$

14

$2\frac{5}{14} + 2\frac{8}{14}$

$4\frac{9}{14}$

$1\frac{4}{8} + 4\frac{2}{8}$

$5\frac{5}{8}$

$1\frac{6}{14} + 3\frac{3}{14}$

$4\frac{11}{14}$

$2\frac{5}{8} + 3\frac{2}{8}$

$5\frac{6}{8}$

$3\frac{5}{14} + 1\frac{6}{14}$

$4\frac{13}{14}$

[15~20] 빈 곳에 두 수의 합을 써넣으세요.

15

$4\frac{2}{7}$	
$1\frac{4}{7}$	

16

$3\frac{2}{9}$	
$2\frac{3}{9}$	

17

$2\frac{8}{13}$	
$2\frac{3}{13}$	

18

$3\frac{6}{17}$	
$2\frac{8}{17}$	

19

$3\frac{11}{23}$	
$1\frac{8}{23}$	

20

$5\frac{13}{25}$	
$2\frac{8}{25}$	

[21~22] 계산 결과가 다른 하나를 찾아 기호를 쓰세요.

21

$4\frac{3}{9} + 2\frac{4}{9}$

$3\frac{5}{9} + 3\frac{2}{9}$

$1\frac{4}{9} + 5\frac{4}{9}$

()

22

$1\frac{7}{16} + 4\frac{6}{16}$

$2\frac{5}{16} + 3\frac{9}{16}$

$3\frac{3}{16} + 2\frac{10}{16}$

()

[01 ~ 12] 계산해 보세요.

01 $3\frac{1}{5} + 6\frac{3}{5} = 9\frac{4}{5}$

02 $2\frac{3}{9} + 4\frac{4}{9} = 6\frac{7}{9}$

03 $6\frac{4}{10} + 2\frac{5}{10} = 8\frac{9}{10}$

04 $1\frac{5}{12} + 4\frac{6}{12} = 5\frac{11}{12}$

05 $2\frac{1}{8} + 1\frac{4}{8} = 3\frac{5}{8}$

06 $1\frac{1}{6} + 3\frac{4}{6} = 4\frac{5}{6}$

07 $1\frac{3}{11} + 2\frac{4}{11} = 3\frac{7}{11}$

08 $2\frac{3}{7} + 2\frac{2}{7} = 4\frac{5}{7}$

09 $3\frac{6}{13} + 1\frac{3}{13} = 4\frac{9}{13}$

10 $2\frac{4}{15} + 3\frac{7}{15} = 5\frac{11}{15}$

11 $4\frac{6}{20} + 1\frac{5}{20} = 5\frac{11}{20}$

12 $2\frac{9}{21} + 4\frac{8}{21} = 6\frac{17}{21}$

[13 ~ 14] 계산 결과를 찾아 선으로 이어 보세요.

13

$3\frac{2}{8} + 2\frac{3}{8}$	•	•	$5\frac{7}{8}$
$1\frac{4}{8} + 4\frac{2}{8}$	•	•	$5\frac{5}{8}$
$2\frac{5}{8} + 3\frac{2}{8}$	•	•	$5\frac{6}{8}$

14

$2\frac{5}{14} + 2\frac{8}{14}$	•	•	$4\frac{9}{14}$
$1\frac{6}{14} + 3\frac{3}{14}$	•	•	$4\frac{11}{14}$
$3\frac{5}{14} + 1\frac{6}{14}$	•	•	$4\frac{13}{14}$

[15~20] 빈 곳에 두 수의 합을 써넣으세요.

15

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

16

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

17

$2\frac{8}{13}$	$4\frac{11}{13}$
$2\frac{3}{13}$	

18

$3\frac{6}{17}$	$5\frac{14}{17}$
$2\frac{8}{17}$	

19

$3\frac{11}{23}$	$4\frac{19}{23}$
$1\frac{8}{23}$	

20

$5\frac{13}{25}$	$7\frac{21}{25}$
$2\frac{8}{25}$	

[21~22] 계산 결과가 다른 하나를 찾아 기호를 쓰세요.

21

$\ominus 4\frac{3}{9} + 2\frac{4}{9} = 6\frac{7}{9}$	$\ominus 3\frac{5}{9} + 3\frac{2}{9} = 6\frac{7}{9}$	$\ominus 1\frac{4}{9} + 5\frac{4}{9} = 6\frac{8}{9}$
(\ominus)		

22

$\ominus 1\frac{7}{16} + 4\frac{6}{16} = 5\frac{13}{16}$	$\ominus 2\frac{5}{16} + 3\frac{9}{16} = 5\frac{14}{16}$	$\ominus 3\frac{3}{16} + 2\frac{10}{16} = 5\frac{13}{16}$
(\ominus)		

4. 있는 (대분수)+(진분수), (대분수)+(가분수)

[01 ~ 09] 계산해 보세요.

01 $2\frac{2}{3} + \frac{2}{3}$

02 $3\frac{4}{7} + \frac{5}{7}$

03 $1\frac{3}{5} + \frac{4}{5}$

04 $2\frac{7}{11} + \frac{6}{11}$

05 $3\frac{9}{15} + \frac{10}{15}$

06 $1\frac{3}{6} + \frac{8}{6}$

07 $2\frac{4}{9} + \frac{12}{9}$

08 $3\frac{5}{10} + \frac{12}{10}$

09 $4\frac{9}{16} + \frac{20}{16}$

[10 ~ 13] 두 수의 합을 구해 보세요.

10 $3\frac{5}{8} + \frac{4}{8}$

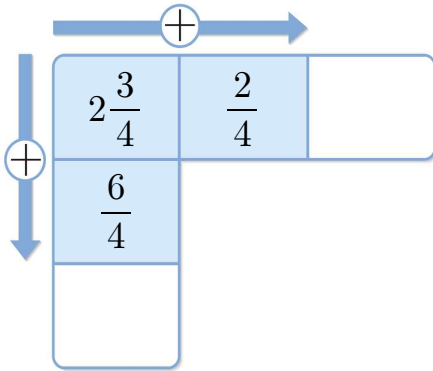
11 $2\frac{11}{14} + \frac{8}{14}$

12 $2\frac{7}{18} + \frac{22}{18}$

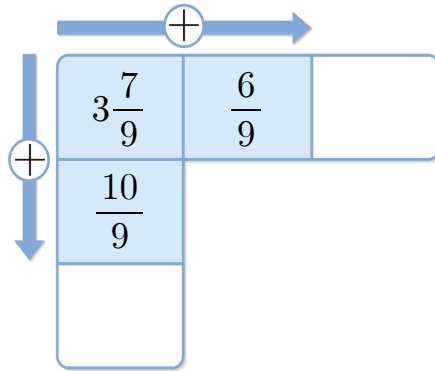
13 $4\frac{8}{24} + \frac{27}{24}$

[14~17] 빈칸에 알맞은 수를 써넣으세요.

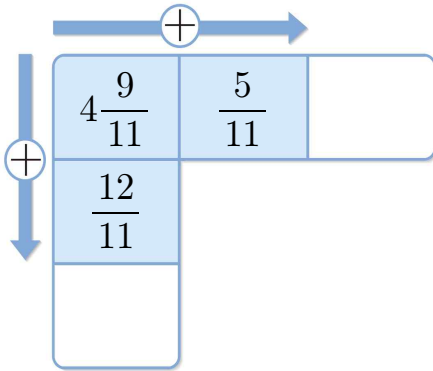
14



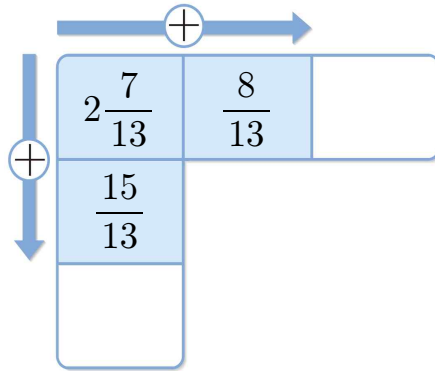
15



16



17



[18~19] 합이 큰 것부터 차례로 기호를 쓰세요.

18

$$\textcircled{7} 2\frac{5}{8} + \frac{6}{8}$$

$$\textcircled{2} 2\frac{4}{8} + \frac{10}{8}$$

$$\textcircled{9} 2\frac{6}{8} + \frac{7}{8}$$

()

19

$$\textcircled{7} 3\frac{8}{19} + \frac{13}{19}$$

$$\textcircled{2} 3\frac{5}{19} + \frac{21}{19}$$

$$\textcircled{9} 3\frac{16}{19} + \frac{11}{19}$$

()

[01 ~ 09] 계산해 보세요.

01 $2\frac{2}{3} + \frac{2}{3} = 3\frac{1}{3}$

02 $3\frac{4}{7} + \frac{5}{7} = 4\frac{2}{7}$

03 $1\frac{3}{5} + \frac{4}{5} = 2\frac{2}{5}$

04 $2\frac{7}{11} + \frac{6}{11} = 3\frac{2}{11}$

05 $3\frac{9}{15} + \frac{10}{15} = 4\frac{4}{15}$

06 $1\frac{3}{6} + \frac{8}{6} = 2\frac{5}{6}$

07 $2\frac{4}{9} + \frac{12}{9} = 3\frac{7}{9}$

08 $3\frac{5}{10} + \frac{12}{10} = 4\frac{7}{10}$

09 $4\frac{9}{16} + \frac{20}{16} = 5\frac{13}{16}$

[10 ~ 13] 두 수의 합을 구해 보세요.

10 $3\frac{5}{8} + \frac{4}{8} = 4\frac{1}{8}$

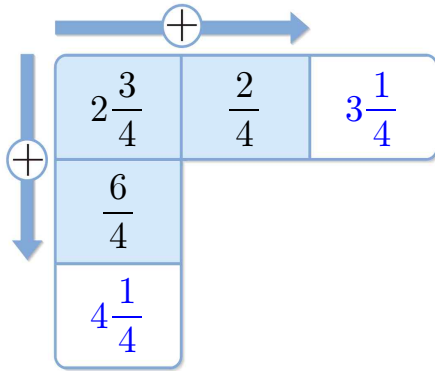
11 $2\frac{11}{14} + \frac{8}{14} = 3\frac{5}{14}$

12 $2\frac{7}{18} + \frac{22}{18} = 3\frac{11}{18}$

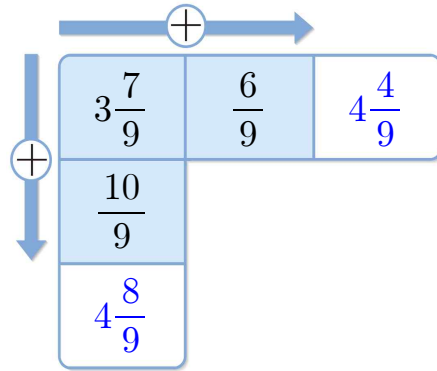
13 $4\frac{8}{24} + \frac{27}{24} = 5\frac{11}{24}$

[14~17] 빈칸에 알맞은 수를 써넣으세요.

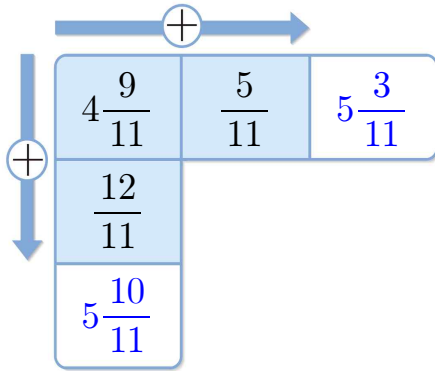
14



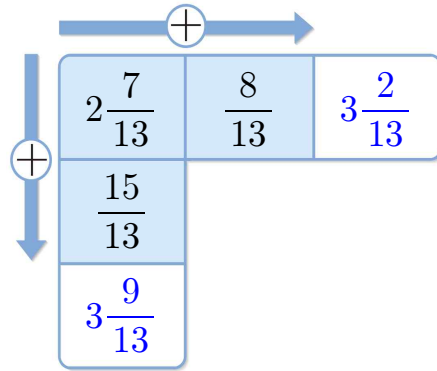
15



16



17



[18~19] 합이 큰 것부터 차례로 기호를 쓰세요.

18

$$\textcircled{7} 2\frac{5}{8} + \frac{6}{8} = 3\frac{3}{8} \quad \textcircled{4} 2\frac{4}{8} + \frac{10}{8} = 3\frac{6}{8} \quad \textcircled{6} 2\frac{6}{8} + \frac{7}{8} = 3\frac{5}{8}$$

()

19

$$\textcircled{7} 3\frac{8}{19} + \frac{13}{19} = 4\frac{2}{19} \quad \textcircled{4} 3\frac{5}{19} + \frac{21}{19} = 4\frac{7}{19} \quad \textcircled{6} 3\frac{16}{19} + \frac{11}{19} = 4\frac{8}{19}$$

()

5. 받아올림이 있는 대분수의 덧셈

[01 ~ 09] 계산해 보세요.

01 $1\frac{2}{3} + 2\frac{2}{3}$

02 $3\frac{4}{5} + 1\frac{3}{5}$

03 $2\frac{3}{6} + 1\frac{4}{6}$

04 $2\frac{5}{8} + 2\frac{4}{8}$

05 $2\frac{5}{9} + 2\frac{6}{9}$

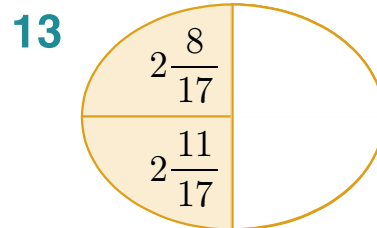
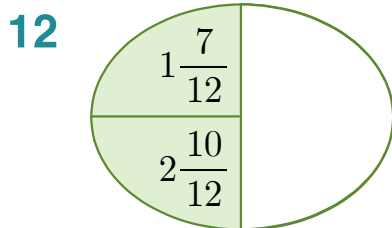
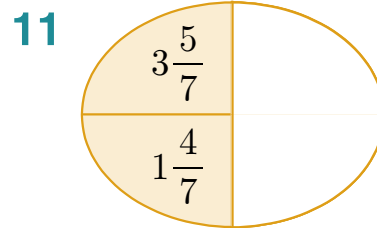
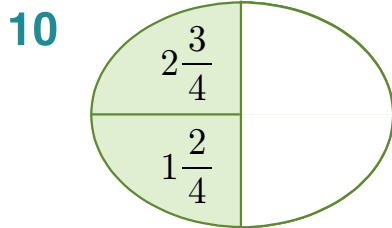
06 $3\frac{5}{10} + 1\frac{8}{10}$

07 $1\frac{8}{11} + 2\frac{9}{11}$

08 $3\frac{6}{14} + 2\frac{11}{14}$


09 $2\frac{8}{21} + 1\frac{17}{21}$

[10 ~ 13] 빈 곳에 두 수의 합을 써넣으세요.




[14 ~ 15] 빈칸에 알맞은 수를 써넣으세요.

14

		
$3\frac{6}{9}$	$2\frac{4}{9}$	
$4\frac{7}{9}$	$1\frac{4}{9}$	
$2\frac{8}{9}$	$1\frac{5}{9}$	

15

		
$2\frac{7}{13}$	$1\frac{9}{13}$	
$1\frac{10}{13}$	$4\frac{8}{13}$	
$3\frac{11}{13}$	$2\frac{9}{13}$	

[16 ~ 19] 합의 크기를 비교하여 더 큰 것에 표 하세요.

16

$$3\frac{7}{8} + 2\frac{3}{8}$$

()

$$1\frac{5}{8} + 4\frac{6}{8}$$

()

17

$$4\frac{4}{7} + 2\frac{5}{7}$$

()

$$3\frac{6}{7} + 3\frac{2}{7}$$

()

18

$$2\frac{9}{15} + 1\frac{13}{15}$$

()

$$1\frac{7}{15} + 2\frac{14}{15}$$

()

19

$$3\frac{11}{20} + 1\frac{16}{20}$$

()

$$2\frac{13}{20} + 2\frac{15}{20}$$

()

[20 ~ 21] 주어진 수 카드를 한 번씩 사용하여 조건에 알맞은 식을 완성하고 합을 구해 보세요.

20

합이 가장 큰 식

$$\begin{array}{|c|} \hline 5 \\ \hline \end{array}
 \begin{array}{|c|} \hline 7 \\ \hline \end{array}
 \begin{array}{|c|} \hline 6 \\ \hline \end{array}
 \begin{array}{|c|} \hline 8 \\ \hline \end{array}
 \rightarrow
 \begin{array}{|c|} \hline \square \\ \hline \end{array}
 \frac{\begin{array}{|c|} \hline \square \\ \hline \end{array}}{9}
 +
 \begin{array}{|c|} \hline \square \\ \hline \end{array}
 \frac{\begin{array}{|c|} \hline \square \\ \hline \end{array}}{9}
 =
 \begin{array}{|c|} \hline \square \\ \hline \end{array}
 \frac{\begin{array}{|c|} \hline \square \\ \hline \end{array}}{\begin{array}{|c|} \hline \square \\ \hline \end{array}}$$

21

합이 가장 작은 식

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array}
 \begin{array}{|c|} \hline 5 \\ \hline \end{array}
 \begin{array}{|c|} \hline 3 \\ \hline \end{array}
 \begin{array}{|c|} \hline 6 \\ \hline \end{array}
 \rightarrow
 \begin{array}{|c|} \hline \square \\ \hline \end{array}
 \frac{\begin{array}{|c|} \hline \square \\ \hline \end{array}}{7}
 +
 \begin{array}{|c|} \hline \square \\ \hline \end{array}
 \frac{\begin{array}{|c|} \hline \square \\ \hline \end{array}}{7}
 =
 \begin{array}{|c|} \hline \square \\ \hline \end{array}
 \frac{\begin{array}{|c|} \hline \square \\ \hline \end{array}}{\begin{array}{|c|} \hline \square \\ \hline \end{array}}$$

5. 받아올림이 있는 대분수의 덧셈

[01 ~ 09] 계산해 보세요.

01 $1\frac{2}{3} + 2\frac{2}{3} = 4\frac{1}{3}$

02 $3\frac{4}{5} + 1\frac{3}{5} = 5\frac{2}{5}$

03 $2\frac{3}{6} + 1\frac{4}{6} = 4\frac{1}{6}$

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

05 $2\frac{5}{9} + 2\frac{6}{9} = 5\frac{2}{9}$

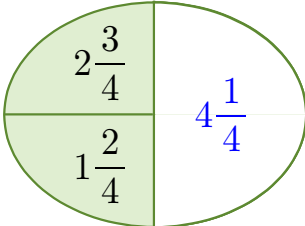
06 $3\frac{5}{10} + 1\frac{8}{10} = 5\frac{3}{10}$

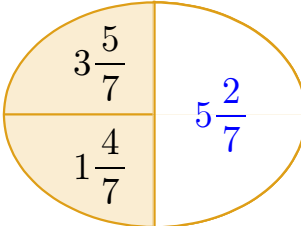
07 $1\frac{8}{11} + 2\frac{9}{11} = 4\frac{6}{11}$

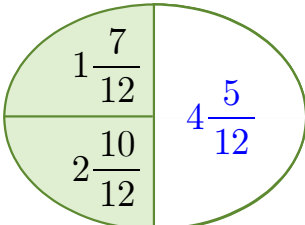
08 $3\frac{6}{14} + 2\frac{11}{14} = 6\frac{3}{14}$

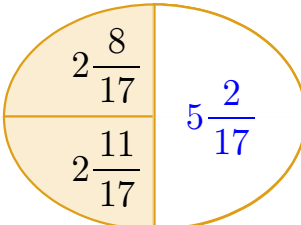
09 $2\frac{8}{21} + 1\frac{17}{21} = 4\frac{4}{21}$

[10 ~ 13] 빈 곳에 두 수의 합을 써넣으세요.

10 


11 

12 


13 

[14 ~ 15] 빈칸에 알맞은 수를 써넣으세요.

14

		
$3\frac{6}{9}$	$2\frac{4}{9}$	$6\frac{1}{9}$
$4\frac{7}{9}$	$1\frac{4}{9}$	$6\frac{2}{9}$
$2\frac{8}{9}$	$1\frac{5}{9}$	$4\frac{4}{9}$

15

		
$2\frac{7}{13}$	$1\frac{9}{13}$	$4\frac{3}{13}$
$1\frac{10}{13}$	$4\frac{8}{13}$	$6\frac{5}{13}$
$3\frac{11}{13}$	$2\frac{9}{13}$	$6\frac{7}{13}$

[16 ~ 19] 합의 크기를 비교하여 더 큰 것에 표 하세요.

16

$3\frac{7}{8} + 2\frac{3}{8}$	$1\frac{5}{8} + 4\frac{6}{8}$
()	(○)

17

$4\frac{4}{7} + 2\frac{5}{7}$	$3\frac{6}{7} + 3\frac{2}{7}$
(○)	()

18

$2\frac{9}{15} + 1\frac{13}{15}$	$1\frac{7}{15} + 2\frac{14}{15}$
(○)	()

19

$3\frac{11}{20} + 1\frac{16}{20}$	$2\frac{13}{20} + 2\frac{15}{20}$
()	(○)

[20 ~ 21] 주어진 수 카드를 한 번씩 사용하여 조건에 알맞은 식을 완성하고 합을 구해 보세요.

20

합이 가장 큰 식

5 7 6 8 $\xrightarrow{\text{五}}$ $8\frac{6}{9} + 7\frac{5}{9} = 16\frac{2}{9}$

21

합이 가장 작은 식

4 5 3 6 $\xrightarrow{\text{五}}$ $3\frac{5}{7} + 4\frac{6}{7} = 8\frac{4}{7}$