

13 (대분수) × (대분수) (1)

공부한 날

월

일

걸린 시간
분

- ✓ (대분수) × (대분수)의 계산은 대분수를 가분수로 고쳐서 약분한 후 분모는 분모끼리, 분자는 분자끼리 곱합니다.

$$\begin{aligned} \text{예} \quad 2\frac{1}{2} \times 1\frac{2}{5} &= \frac{\cancel{5}^1}{2} \times \frac{7}{\cancel{5}_1} \\ &= \frac{7}{2} = 3\frac{1}{2} \end{aligned}$$



대분수를 모두 가분수로 고쳐서 다음 계산해야 해요.

1~15 계산을 하여 기약분수로 나타내시오.

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

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

$$11 \quad 1\frac{5}{6} \times 2\frac{1}{4} = 4\frac{1}{8}$$

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

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

$$12 \quad 1\frac{2}{7} \times 1\frac{3}{8} = 1\frac{43}{56}$$

$$3 \quad 1\frac{5}{6} \times 1\frac{3}{4} = 3\frac{5}{24}$$

$$8 \quad 3\frac{2}{9} \times 2\frac{1}{4} = 7\frac{1}{4}$$

$$13 \quad 2\frac{1}{4} \times 1\frac{2}{9} = 2\frac{3}{4}$$

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

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

$$14 \quad 3\frac{2}{5} \times 3\frac{1}{3} = 11\frac{1}{3}$$

$$5 \quad 4\frac{1}{2} \times 3\frac{1}{3} = 15$$

$$10 \quad 2\frac{1}{6} \times 3\frac{2}{5} = 7\frac{11}{30}$$

$$15 \quad 1\frac{3}{8} \times 2\frac{3}{4} = 3\frac{25}{32}$$

16~36 계산을 하여 기약분수로 나타내시오.

16 $1\frac{1}{5} \times 1\frac{3}{7} = 1\frac{5}{7}$

23 $2\frac{4}{9} \times 1\frac{1}{11} = 2\frac{2}{3}$

30 $9\frac{3}{8} \times 1\frac{2}{15} = 10\frac{5}{8}$

17 $2\frac{3}{4} \times 1\frac{1}{2} = 4\frac{1}{8}$

24 $1\frac{3}{8} \times 4\frac{4}{5} = 6\frac{3}{5}$

31 $6\frac{2}{5} \times 2\frac{3}{8} = 15\frac{1}{5}$

18 $1\frac{1}{3} \times 2\frac{2}{5} = 3\frac{1}{5}$

25 $1\frac{2}{5} \times 3\frac{1}{3} = 4\frac{2}{3}$

32 $2\frac{3}{13} \times 2\frac{4}{11} = 5\frac{3}{11}$

19 $3\frac{5}{7} \times 1\frac{1}{13} = 4$

26 $4\frac{2}{3} \times 1\frac{3}{7} = 6\frac{2}{3}$

33 $1\frac{1}{20} \times 1\frac{1}{6} = 1\frac{9}{40}$

20 $1\frac{3}{4} \times 2\frac{1}{3} = 4\frac{1}{12}$

27 $6\frac{1}{2} \times 2\frac{2}{3} = 17\frac{1}{3}$

34 $1\frac{4}{15} \times 4\frac{2}{7} = 5\frac{3}{7}$

21 $2\frac{5}{8} \times 2\frac{2}{7} = 6$

28 $7\frac{1}{4} \times 3\frac{1}{5} = 23\frac{1}{5}$

35 $5\frac{2}{3} \times 1\frac{3}{17} = 6\frac{2}{3}$

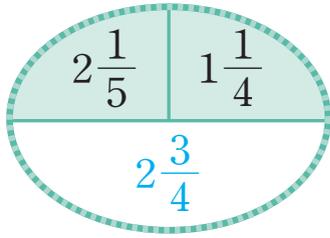
22 $6\frac{3}{11} \times 1\frac{1}{6} = 7\frac{7}{22}$

29 $3\frac{1}{12} \times 3\frac{3}{11} = 10\frac{1}{11}$

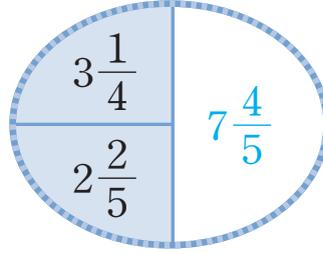
36 $3\frac{3}{7} \times 2\frac{5}{8} = 9$

37~46 두 수의 곱을 기약분수로 나타내어 빈 곳에 써넣으시오.

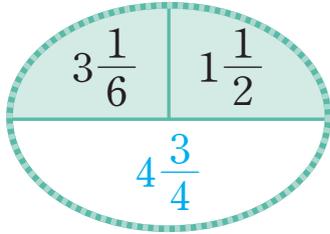
37



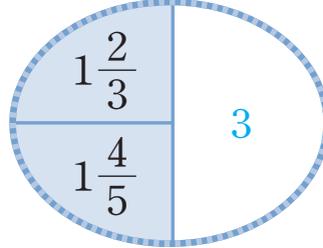
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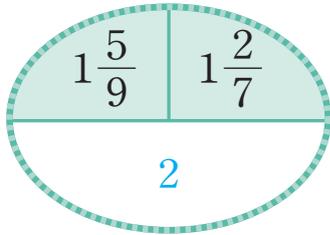
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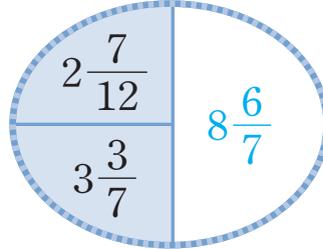
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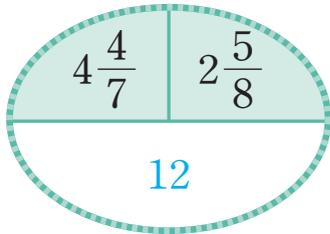
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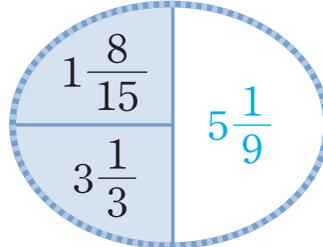
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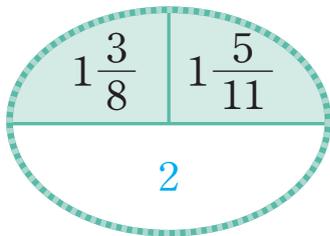
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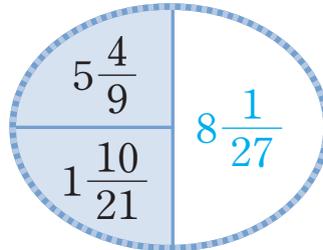
45



41



46



실력 Check! 재검하여 자신의 실력을 확인해 보세요!

맞힌 개수

개/46개

44개 이상
32~43개
31개 이하

연산왕! 참잘했어요!
틀린 문제를 점검해요!
차근차근 다시 풀어요!

엄마의 확인 Note 칭찬할 점과 주의할 점을 써주세요!



칭찬

주의

다른 그림 찾기

아래 사진에서 위 사진과 다른 부분 5군데를 모두 찾아 ○표 하시오.



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