

1. 빈 칸에 알맞은 수를 써넣으시오.

$$\boxed{3\frac{2}{3}} \rightarrow \left(\times \frac{21}{22}\right) \rightarrow \left(\times 3\frac{5}{7}\right) \rightarrow \boxed{}$$

▶ 답 :

▷ 정답 : 13

해설

$$3\frac{2}{3} \times \frac{21}{22} \times 3\frac{5}{7} = \left(\frac{11}{3} \times \frac{21}{22}\right) \times \frac{26}{7} = \frac{\overset{1}{\cancel{7}}}{\underset{1}{\cancel{2}}} \times \frac{\overset{13}{\cancel{26}}}{\underset{1}{\cancel{7}}} = 13$$

2. 다음을 계산하여 가분수로 나타낼 때, 분자를 구하시오.

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

▶ 답 :

▷ 정답 : 5

해설

$$1\frac{2}{7} \times \frac{5}{6} \times 2\frac{1}{3} = \frac{\overset{1}{\cancel{9}}}{\underset{1}{7}} \times \frac{5}{\underset{2}{\cancel{6}}} \times \frac{\overset{1}{\cancel{7}}}{\underset{1}{3}} = \frac{5}{2}$$