

2. Simplify $4\frac{2}{5} + 3\frac{1}{3}$

$$4\frac{\overset{2 \times 3}{\cancel{5} \times 3}}{\cancel{5} \times 3} + 3\frac{\overset{1 \times 5}{\cancel{3} \times 5}}{\cancel{3} \times 5}$$

→ ① Must find common denominator

$$4\frac{6}{15} + 3\frac{5}{15}$$

→ ② How did the previous denominator change to the new denominator?

$$7\frac{11}{15}$$

→ ③ Add whole number parts
Add fraction parts

④ Reduce, if needed.