

13. Simplify $6\frac{3}{4} - 2\frac{1}{8}$

$$6\frac{\frac{3 \times 2}{4 \times 2}}{\frac{1 \times 1}{8 \times 1}} - 2\frac{\frac{1 \times 1}{8 \times 1}}{\frac{1 \times 1}{8 \times 1}}$$

$$6\frac{6}{8} - 2\frac{1}{8}$$

$$4\frac{5}{8}$$

→ ① Find a common denominator

→ ② How did the original denominators change to the common denominator?

→ ③ Change the numerators the same way in which the denominators were changed.

→ ④ Subtract the whole numbers

→ ⑤ Subtract the fractions

→ ⑥ Reduce, if needed.