

# Adding and Subtracting Fractions with Unlike Denominators

Add or subtract fractions of an hour and find the number of minutes.

1  $\frac{1}{2}$  of an hour =  min, or  $\frac{\text{input}}{60}$  of an hour

$\frac{1}{3}$  of an hour =  min, or  $\frac{\text{input}}{60}$  of an hour

$\frac{1}{2} - \frac{1}{3} = \frac{\text{input}}{60} - \frac{\text{input}}{60} = \frac{\text{input}}{60}$  of an hour, or  min

2  $\frac{3}{4}$  of an hour =  min, or  $\frac{\text{input}}{60}$  of an hour

$\frac{2}{3}$  of an hour =  min, or  $\frac{\text{input}}{60}$  of an hour

$\frac{3}{4} + \frac{2}{3} = \frac{\text{input}}{60} + \frac{\text{input}}{60} = \frac{\text{input}}{60}$  of an hour, or  min



## Test Prep

- 3 Josie has a rectangular piece of paper that is 8 inches by 10 inches. She cuts the rectangle into two congruent triangles. What is the area of each triangle? Explain.

---



---



---