

18. Adding and Subtracting Fractions

a)

Proven in Lesson 17: $A/B + C/B = (A+C)/B$

$$1/5 + 2/5 = (1+2)/5 = 3/5$$

$$5/8 - 2/8 = (5-2)/8 = 3/8$$

b)

$$2/7 + 3/7 = \frac{}{}$$

$$6/11 - 4/11 = \frac{}{}$$

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c)

$$4/9 + 3/9 = \frac{}{}$$

$$7/12 - 5/12 = \frac{}{}$$

d)

$$3/10 + 4/10 = \frac{}{}$$

$$8/15 - 3/15 = \frac{}{}$$

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e)

$$\frac{5}{13} + \frac{6}{13} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{11}{16} - \frac{7}{16} = \frac{\boxed{}}{\boxed{}}$$

f)

Xiao Ming ate $\frac{3}{8}$ of a cake, Xiao Hong ate $\frac{2}{8}$ of a cake.

How much cake did they eat altogether?

$$\frac{3}{8} + \frac{2}{8} = \frac{\boxed{}}{\boxed{}}$$