Name _____ Date _____

SHEET 2

# "Visiting"

**4** In turn, use pattern block models to show the subtractions from Sheet 1 and write the differences.

| A | B | C | D | E | F |
|---|---|---|---|---|---|
| $\frac{7}{9} - \frac{2}{9} = \frac{\square}{\square}$ | $\frac{5}{6} - \frac{4}{6} = \frac{\square}{\square}$ | $\frac{4}{4} - \frac{3}{4} = \frac{\square}{\square}$ | $\frac{2}{3} - \frac{1}{3} = \frac{\square}{\square}$ | $\frac{4}{5} - \frac{3}{5} = \frac{\square}{\square}$ | $\frac{6}{8} - \frac{1}{8} = \frac{\square}{\square}$ |

**5** How do we subtract fractions with the same denominator?

**6** How would you write it with mathematical symbols?

$$\frac{m}{n} - \frac{p}{n} = \frac{\square}{\square}, \quad m, p, n \in \mathbb{N}$$

Name _____ Date _____

SHEET 3

# "Back home"

**1** Add these fractions.

a) $\frac{5}{8} + \frac{1}{8} = \frac{\square}{\square}$

b) $\frac{4}{10} + \frac{5}{10} = \frac{\square}{\square}$

c) $\frac{3}{5} + \frac{2}{5} = \frac{\square}{\square}$

d) $\frac{2}{9} + \frac{4}{9} = \frac{\square}{\square}$

e) $\frac{1}{12} + \frac{6}{12} = \frac{\square}{\square}$

f) $\frac{3}{7} + \frac{4}{7} = \frac{\square}{\square}$

**2** Subtract these fractions.

a) $\frac{5}{7} - \frac{2}{7} = \frac{\square}{\square}$

b) $\frac{1}{2} - \frac{1}{2} = \frac{\square}{\square}$

c) $\frac{11}{12} - \frac{7}{12} = \frac{\square}{\square}$

d) $\frac{9}{10} - \frac{4}{10} = \frac{\square}{\square}$

e) $\frac{3}{3} - \frac{1}{3} = \frac{\square}{\square}$

f) $\frac{6}{11} - \frac{5}{11} = \frac{\square}{\square}$

**3** Mum baked a pizza and cut it into 8 equal slices. Ivan ate $\frac{2}{8}$ and Lea ate $\frac{3}{8}$ of the pizza. What part did they eat together? How much pizza is left?

Together: $\frac{\square}{\square}$

Left: $\frac{\square}{\square}$

**Remember**

To add fractions with the same denominator, we keep the _____ and add the _____.

$$\frac{m}{n} + \frac{p}{n} = \frac{\square}{\square}, \quad m, p, n \in \mathbb{N}$$

To subtract fractions with the same denominator, we keep the _____ and subtract the _____.

$$\frac{m}{n} - \frac{p}{n} = \frac{\square}{\square}, \quad m, p, n \in \mathbb{N}$$