

Lesson 3

Problem Set

- Answer provided
 - $\frac{2}{5} = \frac{1}{5} + \frac{1}{5}; \frac{2}{5} = 2 \times \frac{1}{5}$
 - $\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}; \frac{5}{6} = 5 \times \frac{1}{6}$
 - $\frac{6}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}; \frac{6}{8} = 6 \times \frac{1}{8}$
 - $\frac{4}{3} = \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3}; \frac{4}{3} = 4 \times \frac{1}{3}$
- $\frac{5}{3} = \left(3 \times \frac{1}{3}\right) + \left(2 \times \frac{1}{3}\right)$
 - $\frac{6}{4} = \left(4 \times \frac{1}{4}\right) + \left(2 \times \frac{1}{4}\right)$
- Tape diagram models fraction; $\frac{4}{5} = 4 \times \frac{1}{5}$
 - Tape diagram models fraction; $\frac{5}{8} = 5 \times \frac{1}{8}$
 - Tape diagram models fraction; $\frac{7}{9} = 7 \times \frac{1}{9}$
 - Tape diagram models fraction; $\frac{7}{4} = 7 \times \frac{1}{4}$
 - Tape diagram models fraction; $\frac{7}{6} = 7 \times \frac{1}{6}$

Exit Ticket

- $\frac{2}{3} = \frac{1}{3} + \frac{1}{3}; \frac{2}{3} = 2 \times \frac{1}{3}$
 - $\frac{5}{3} = \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3}; \frac{5}{3} = 5 \times \frac{1}{3}$
- Tape diagram models fraction; $\frac{6}{9} = 6 \times \frac{1}{9}$

Homework

1. a. Answer provided
 - b. $\frac{3}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4}; \frac{3}{4} = 3 \times \frac{1}{4}$
 - c. $\frac{4}{5} = \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}; \frac{4}{5} = 4 \times \frac{1}{5}$
 - d. $\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}; \frac{5}{6} = 5 \times \frac{1}{6}$
2. a. $\frac{4}{3} = \left(3 \times \frac{1}{3}\right) + \left(1 \times \frac{1}{3}\right)$
 - b. $\frac{8}{6} = \left(6 \times \frac{1}{6}\right) + \left(2 \times \frac{1}{6}\right)$
3. a. Tape diagram models fraction; $\frac{3}{5} = 3 \times \frac{1}{5}$
 - b. Tape diagram models fraction; $\frac{3}{8} = 3 \times \frac{1}{8}$
 - c. Tape diagram models fraction; $\frac{5}{9} = 5 \times \frac{1}{9}$
 - d. Tape diagram models fraction; $\frac{8}{5} = 8 \times \frac{1}{5}$
 - e. Tape diagram models fraction; $\frac{12}{4} = 12 \times \frac{1}{4}$