

Lesson 11

Problem Set

- $\frac{0}{4}, \frac{1}{4}, \frac{2}{4}, \frac{3}{4}, \frac{4}{4}, \frac{1}{4}$ circled
 - $\frac{0}{8}, \frac{1}{8}, \frac{2}{8}, \frac{3}{8}, \frac{4}{8}, \frac{5}{8}, \frac{6}{8}, \frac{7}{8}, \frac{8}{8}, \frac{2}{8}$ circled
 - $\frac{0}{12}, \frac{1}{12}, \frac{2}{12}, \frac{3}{12}, \frac{4}{12}, \frac{5}{12}, \frac{6}{12}, \frac{7}{12}, \frac{8}{12}, \frac{9}{12}, \frac{10}{12}, \frac{11}{12}, \frac{12}{12}, \frac{3}{12}$ circled
- $\frac{1}{4} = \frac{1 \times 2}{4 \times 2} = \frac{2}{8}$
 - $\frac{1}{4} = \frac{1 \times 3}{4 \times 3} = \frac{3}{12}$
- Number line drawn for $\frac{0}{3}, \frac{1}{3}, \frac{2}{3}, \frac{3}{3}, \frac{2}{3}$ circled
 - Number line drawn for $\frac{0}{6}, \frac{1}{6}, \frac{2}{6}, \frac{3}{6}, \frac{4}{6}, \frac{5}{6}, \frac{6}{6}, \frac{4}{6}$ circled
 - Number line drawn for $\frac{0}{12}, \frac{1}{12}, \frac{2}{12}, \frac{3}{12}, \frac{4}{12}, \frac{5}{12}, \frac{6}{12}, \frac{7}{12}, \frac{8}{12}, \frac{9}{12}, \frac{10}{12}, \frac{11}{12}, \frac{12}{12}, \frac{8}{12}$ circled
- $\frac{4}{6} = \frac{4 \div 2}{6 \div 2} = \frac{2}{3}$
 - $\frac{8}{12} = \frac{8 \div 4}{12 \div 4} = \frac{2}{3}$
- Number line drawn appropriately
 - $\frac{2}{5} = \frac{2 \times 2}{5 \times 2} = \frac{4}{10}$
 - $\frac{4}{10} = \frac{4 \div 2}{10 \div 2} = \frac{2}{5}$

Exit Ticket

- Number line drawn appropriately
- $\frac{2}{6} = \frac{2 \times 2}{6 \times 2} = \frac{4}{12}$
- $\frac{4}{12} = \frac{4 \div 2}{12 \div 2} = \frac{2}{6}$

Homework

1.
 - a. $\frac{0}{3}, \frac{1}{3}, \frac{2}{3}, \frac{3}{3}; \frac{1}{3}$ circled
 - b. $\frac{0}{6}, \frac{1}{6}, \frac{2}{6}, \frac{3}{6}, \frac{4}{6}, \frac{5}{6}, \frac{6}{6}; \frac{2}{6}$ circled
 - c. $\frac{0}{12}, \frac{1}{12}, \frac{2}{12}, \frac{3}{12}, \frac{4}{12}, \frac{5}{12}, \frac{6}{12}, \frac{7}{12}, \frac{8}{12}, \frac{9}{12}, \frac{10}{12}, \frac{11}{12}, \frac{12}{12}; \frac{4}{12}$ circled
2.
 - a. $\frac{1}{3} = \frac{1 \times 2}{3 \times 2} = \frac{2}{6}$
 - b. $\frac{1}{3} = \frac{1 \times 4}{3 \times 4} = \frac{4}{12}$
3.
 - a. Number line drawn for $\frac{0}{4}, \frac{1}{4}, \frac{2}{4}, \frac{3}{4}, \frac{4}{4}; \frac{2}{4}$ circled
 - b. Number line drawn for $\frac{0}{8}, \frac{1}{8}, \frac{2}{8}, \frac{3}{8}, \frac{4}{8}, \frac{5}{8}, \frac{6}{8}, \frac{7}{8}, \frac{8}{8}; \frac{4}{8}$ circled
 - c. Number line drawn for $\frac{0}{10}, \frac{1}{10}, \frac{2}{10}, \frac{3}{10}, \frac{4}{10}, \frac{5}{10}, \frac{6}{10}, \frac{7}{10}, \frac{8}{10}, \frac{9}{10}, \frac{10}{10}; \frac{5}{10}$ circled
4. $\frac{4}{8} = \frac{4 \div 2}{8 \div 2} = \frac{2}{4}$
5.
 - a. Number line drawn appropriately
 - b. $\frac{3}{4} = \frac{3 \times 2}{4 \times 2} = \frac{6}{8}$
 - c. $\frac{6}{8} = \frac{6 \div 2}{8 \div 2} = \frac{3}{4}$