Lesson 24

Problem Set

1. a. Answer provided

    b. $2\frac{2}{5}$; number bond shows $\frac{12}{5}$ as $\frac{10}{5}$ and $\frac{2}{5}$; number line drawn

    c. $6\frac{1}{2}$; number bond shows $\frac{13}{2}$ as $\frac{12}{2}$ and $\frac{1}{2}$; number line drawn

    d. $3\frac{3}{4}$; number bond shows $\frac{15}{4}$ as $\frac{12}{4}$ and $\frac{3}{4}$; number line drawn

2. a. Answer provided

    b. $\frac{9}{2} = \frac{2 \times 4}{2} + \frac{1}{2} = 4 + \frac{1}{2} = 4\frac{1}{2}$; number line drawn

    c. $\frac{17}{4} = \frac{4 \times 4}{4} + \frac{1}{4} = 4 + \frac{1}{4} = 4\frac{1}{4}$; number line drawn

3. a. $2\frac{1}{4}$

    b. $3\frac{2}{5}$

    c. $4\frac{1}{6}$

    d. $4\frac{2}{7}$

    e. $4\frac{6}{8}$

    f. $5\frac{3}{9}$

    g. $6\frac{3}{10}$

    h. $8\frac{4}{10}$

    i. $3\frac{1}{12}$

Exit Ticket

1. $3\frac{2}{5}$; number bond shows $\frac{17}{5}$ as $\frac{15}{5}$ and $\frac{2}{5}$; number line drawn

2. $6\frac{1}{3}$; number line drawn

3. $2\frac{3}{4}$

Homework

1. a. Answer provided

    b. $3\frac{1}{4}$; number bond shows $\frac{13}{4}$ as 3 and $\frac{1}{4}$; number line drawn

    c. $3\frac{1}{5}$; number bond shows $\frac{16}{5}$ as 3 and $\frac{1}{5}$; number line drawn

    d. $7\frac{1}{2}$; number bond shows $\frac{15}{2}$ as 7 and $\frac{1}{2}$; number line drawn

    e. $5\frac{2}{3}$; number bond shows $\frac{17}{3}$ as 5 and $\frac{2}{3}$; number line drawn

2. a. Answer provided

    b. $\frac{13}{2} = \frac{2 \times 6}{2} + \frac{1}{2} = 6 + \frac{1}{2} = 6\frac{1}{2}$; number line drawn

    c. $\frac{18}{4} = \frac{4 \times 4}{4} + \frac{2}{4} = 4 + \frac{2}{4} = 4\frac{2}{4}$; number line drawn

3. a. $4\frac{2}{3}$

    b. $4\frac{1}{4}$

    c. $5\frac{2}{5}$

    d. $4\frac{4}{6}$

    e. $3\frac{2}{7}$

    f. $4\frac{5}{8}$

    g. $5\frac{6}{9}$

    h. $7\frac{4}{10}$

    i. $3\frac{9}{12}$