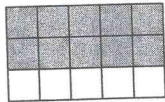


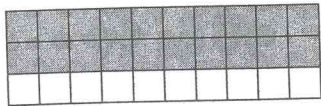
## Grade 5 Chapter 12 Mid-Chapter Review

### Answers

1. a) For 15 squares, 10 squares are red.



For 30 squares, 20 squares are red.



2. a)  $\frac{4}{6} = \frac{2}{3}$     b)  $\frac{4}{12} = \frac{2}{6} = \frac{1}{3}$     c)  $\frac{2}{8} = \frac{1}{4}$

3. a)  $\frac{2}{6}$  of the lasagna has been eaten    b)  $\frac{2}{6} = \frac{1}{3}$

4. a) Since the denominators are the same, then the fraction with the greater numerator will have the greater value. So  $\frac{4}{8} < \frac{7}{8}$ .

- b) Since  $\frac{7}{8}$  is more than  $\frac{3}{4}$  of a fraction circle, then  $\frac{7}{8} > \frac{3}{4}$ .

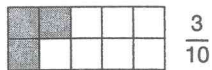
- c) The numerators are the same and the denominators are different. Since the numerators are the same, then the fraction with the greater denominator will have the lesser value. So,  $\frac{1}{7} > \frac{1}{9}$ .

- d) Since the shaded part of each rectangle is the same, then  $\frac{3}{5} = \frac{6}{10}$ .

- e) The denominators are the same, so the fraction with the greater numerator will be greater, so  $\frac{3}{5} < \frac{4}{5}$ .

- f)  $\frac{2}{3}$  is 8 out of 12 squares and  $\frac{3}{4}$  is 9 out of 12 squares, so  $\frac{2}{3} < \frac{3}{4}$ .

5. a) The pictures show that  $\frac{3}{5} > \frac{3}{10}$ .



- b) The pictures show that  $\frac{3}{4} > \frac{2}{3}$ .

