

## Chapter 7 Get Ready Answers

### Question 1

- a) The first three multiples of 3 are 3, 6, and 9.
- b) The first three multiples of 4 are 4, 8, and 12.
- c) The first three multiples of 5 are 5, 10, and 15.
- d) The first three multiples of 8 are 8, 16, and 24.
- e) The first three multiples of 12 are 12, 24, and 36.
- f) The first three multiples of 10 are 10, 20, and 30.

### Question 2

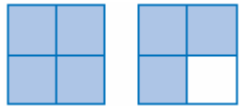
40 is not a multiple of 6. It does not divide evenly by 6.

### Question 3

a)  $\frac{3}{2} = 1\frac{1}{2}$



b)  $\frac{7}{4} = 1\frac{3}{4}$



c)  $\frac{16}{6} = 2\frac{4}{6}$



## Chapter 7 Get Ready Answers (continued)

### Question 4



### Question 5

- a) mixed number
- b) proper fraction
- c) improper fraction
- d) mixed number

### Question 6



## Chapter 7 Get Ready Answers (continued)



### Question 7

a) The unit fractions in #6 in order from least to greatest is  $\frac{1}{8}, \frac{1}{6}, \frac{1}{5}, \frac{1}{4}, \frac{1}{3},$  and  $\frac{1}{2}$ .

b) The smaller the denominator, the larger the value of the unit fraction or the larger the denominator, the smaller the value of the unit fraction.

### Question 8

a)  $\frac{1}{2}$  and  $\frac{2}{4}$  are equivalent.



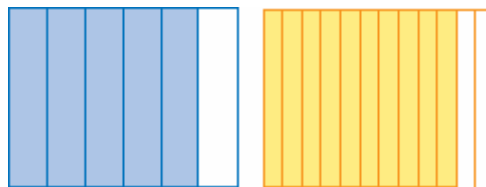
b)  $\frac{1}{3}$  and  $\frac{4}{8}$  are not equivalent.



c)  $\frac{2}{5}$  and  $\frac{3}{9}$  are not equivalent.



d)  $\frac{5}{6}$  and  $\frac{10}{12}$  are equivalent.



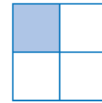
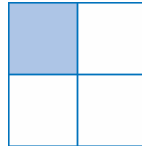
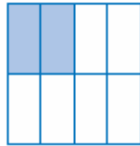
## Chapter 7 Get Ready Answers (continued)

### Question 9

a)  $\frac{3}{6} = \frac{1}{2}$



b)  $\frac{2}{8} = \frac{1}{4}$



### Question 10

a)  $\frac{2}{4}$  is not in lowest terms since both the numerator and the denominator are divisible by 2.

d)  $\frac{2}{10}$  is not in lowest terms since both the numerator and the denominator are divisible by 2.

e)  $\frac{3}{15}$  is not in lowest terms since both the numerator and the denominator are divisible by 3.

g)  $\frac{6}{9}$  is not in lowest terms since both the numerator and the denominator are divisible by 3.

h)  $\frac{14}{18}$  is not in lowest terms since both the numerator and the denominator are divisible by 2.