

Name \_\_\_\_\_ Date \_\_\_\_\_

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

1. What are the common multiples of 2 and 4 between 1 and 22?

- a. 2, 4, 8, 10, 12, 14, 16, 18, 20, 22                      c. 4, 8, 12, 16, 20  
b. 4, 8, 10, 12, 16, 20, 22                                      d. 4, 8, 12, 16, 24

2. What are the multiples of 5 between 1 and 30?

- a. 1, 5, 10, 15, 20, 25, 30                                      c. 5, 10, 15, 20, 25, 30, 35  
b. 5, 10, 15, 20, 25, 30    d. 1, 5, 10, 20, 35

3. What the next four multiples of number 12 (after 1 x 12)

- a. 24, 36, 46, 60    c. 24, 36, 48, 60  
b. 24, 48, 72, 90    d. 12, 24, 36, 48

4. What are the next three multiples of 8 after 3 x 8?

- a. 32, 40, 48, 56    c. 24, 27, 30, 33  
b. 30, 38, 46, 54    d. 32, 40, 46, 54

5. Which of the following groups of numbers are prime numbers only?

- a. 11, 13, 15, 17    c. 10, 11, 12, 13  
b. 13, 17, 19, 23,    d. 9, 11, 13, 15

6. The fractions below belong to the same family.

$$\frac{3}{9} \quad \frac{6}{18} \quad \frac{9}{27}$$

What is the name of this fraction family?

- a.  $\frac{1}{3}$     c.  $\frac{2}{3}$   
b.  $\frac{2}{6}$     d.  $\frac{8}{27}$

7. The fractions below belong to the same family.

$$\frac{2}{5} \quad \frac{4}{10} \quad \frac{6}{15}$$

What other fraction belongs in the same fraction family?

- a.  $\frac{4}{15}$     c.  $\frac{1}{3}$   
b.  $\frac{8}{15}$     d.  $\frac{8}{20}$

8. Are the values of \$1.40 and \$1.04 the same.

- a. yes;  $\$1.40 = \$1.04 = 1\frac{4}{10}$                                       c. yes;  $\$1.40 = 41.04 = 1\frac{4}{100}$   
b. no;  $\$1.40 = 1\frac{4}{10}$  and  $\$1.04 = 1\frac{4}{100}$                       d. no;  $\$1.40 = 1\frac{4}{100}$  and  $\$1.04 = 1\frac{4}{10}$