

Name: _____

Date: _____

1. Kurt lost four coins through a hole in his pocket. Which could NOT be the value of the four coins?

- A. \$0.22
 - B. \$0.38
 - C. \$0.61
 - D. \$0.85
-

2. If Maria had 12 pieces of candy and ate 3 of them, what fraction of her candy did she eat?

- A. $\frac{1}{3}$
 - B. $\frac{1}{4}$
 - C. $\frac{1}{9}$
 - D. $\frac{1}{12}$
-

3. Carl has 4 red balloons and Salina has 6 blue balloons. What is the ratio of red balloons to blue balloons?

- A. 10 : 6
 - B. 6 : 4
 - C. 4 : 6
 - D. 2 : 6
-

4. Which of the following is a factor of 8?

- A. 3
 - B. 4
 - C. 12
 - D. 16
-

5. Which of the following is the same as 342?

- A. $3000 + 400 + 2$
 - B. $300 + 40 + 2$
 - C. $30 + 4 + 2$
 - D. $3 + 4 + 2$
-

6. Multiply.

$$\frac{2}{5} \times \frac{4}{5} =$$

- A. $\frac{4}{5}$
 - B. $\frac{3}{5}$
 - C. $\frac{1}{2}$
 - D. $\frac{8}{25}$
-

7. Follow the pattern "divide by 4, then subtract 4" to complete the table below.

16	0
24	2
40	6
60	

Which number completes the table?

- A. 8
 - B. 10
 - C. 11
 - D. 12
-

8. Which digit is in the ten thousands place?

3,695,174

- A. 6
 - B. 9
 - C. 5
 - D. 1
-

9. Solve.

$$\frac{1}{3} \times \frac{2}{5} =$$

- A. $\frac{2}{15}$
 - B. $\frac{3}{15}$
 - C. $\frac{4}{15}$
 - D. $\frac{6}{15}$
-

10. If a number is divisible by the prime numbers 2 and 3, it must be divisible by 6. If a number is divisible by the prime numbers 2 and 5, it must be divisible by 10. Therefore, if a number is divisible by the prime numbers 3 and 7, it must be divisible by which of the following?

- A. 4
- B. 8
- C. 10
- D. 21

Answer Key

1. B) \$0.38

2. B)

3. C) 4 : 6

4. B) 4

5. B) $300 + 40 + 2$

6. D)

7. C) 11

8. B) 9

9. A)

10. D) 21