Multiples

A. Choose the correct answer:

1. Which of the following is a multiple of 6?

a) 17   b) 18

c) 19   d) 13

2. What is the first multiple of any number?

a) 1   b) 0

c) The number itself   d) 2

3. Which number is a multiple of both 4 and 5?

a) 8   b) 10

c) 15   d) 20

4. Which is not a multiple of 7?

a) 14   b) 21

c) 28   d) 30

5. Which of the following is the 5th multiple of 3?

a) 12   b) 15

c) 18   d) 21

B. Write the Missing Terms to Complete the Sentences:

1. The first three multiples of 6 are 6, 12 and ____

2. A number that appears in the table of 9 is a ____ of 9

3. $4 \times 5 = 20$, so 20 is a ____ of 4 and 5

4. Every number is a multiple of ____

5. The 6th multiple of 2 is ____

C. Mark each sentence with a True (✔) or False (✗):

1. 36 is a multiple of 9   _____

2. All multiples of 2 are even numbers   _____

3. 25 is a multiple of 6   _____

4. 0 is a multiple of every number _____

5. 12 is a multiple of both 3 and 4 _____

D. Figure out the answers to these questions:

1. List the first five multiples of 7.

2. Write any 3 numbers which are multiples of both 3 and 6.

3. Circle the multiples of 5 from the list: 10, 12, 15, 18, 20.

4. Is 45 a multiple of 9? Explain how you know.

5. Find the smallest common multiple of 4 and 6.

E. Challenge yourself with these questions:

1. Find the first six multiples of 8

2. Which number is a common multiple of 2 and 3 between 10 and 20?

3. List all the multiples of 4 between 20 and 40

4. A number is a multiple of 3 and 5. What could the number be?

5. Write any two numbers whose common multiple is 30