

Name:

Factors, Multiples, and Prime Numbers

1. Write all the factors of the given numbers.

a) 21

b) 40

c) 96

d) 49

2. Write the first 5 multiples of the given numbers.

a) 2

b) 7

c) 10

d) 16

3. Write all the prime numbers.

a) between 1 and 20

b) between 15 and 30

4. Circle the correct option that are multiples of both 2 and 4.

a) 2, 4, 6, 8, 10

b) 4, 8, 12, 16

c) 4, 6, 12, 16

d) 4, 8, 10, 12

Name:

Factors, Multiples, and Prime Numbers

1. Answers

a) 21

1, 3, 7, 21

b) 40

1, 2, 4, 5, 8, 10, 20, 40

c) 96

1, 2, 3, 4, 6, 8, 12, 16, 24, 32, 48, 96

d) 49

1, 7, 49

2.

a) 2

2, 4, 6, 8, 10

b) 7

7, 14, 21, 28, 35

c) 10

10, 20, 30, 40, 50

d) 16

16, 32, 48, 64, 80

3.

a) between 1 and 20

2, 3, 5, 7, 11, 13, 17, 19

b) between 15 and 30

17, 19, 23, 29

4.

a) 2, 4, 6, 8, 10

c) 4, 6, 12, 16

b) 4, 8, 12, 16

d) 4, 8, 10, 12