

Name: _____

Date: _____ Score: _____

Determining Factors and Multiples

① List any four factors for each of the numbers.

a. 12 _____ _____ _____ _____

b. 21 _____ _____ _____ _____

c. 16 _____ _____ _____ _____

d. 38 _____ _____ _____ _____

② List any four multiples for each of the numbers.

a. 2 _____ _____ _____ _____

b. 15 _____ _____ _____ _____

c. 20 _____ _____ _____ _____

d. 3 _____ _____ _____ _____

③ I am a multiple of 8. I am between 50 and 70. What two numbers can I be?

④ Write a common multiple of 3 and 7, which is less than 50.

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Determining Factors and Multiples

1

Answers

a. 12	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
b. 21	<u>1</u>	<u>3</u>	<u>7</u>	<u>21</u>
c. 16	<u>1</u>	<u>2</u>	<u>4</u>	<u>8</u>
d. 38	<u>1</u>	<u>2</u>	<u>19</u>	<u>38</u>

2

a. 2	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>
b. 15	<u>15</u>	<u>30</u>	<u>45</u>	<u>60</u>
c. 20	<u>20</u>	<u>40</u>	<u>60</u>	<u>80</u>
d. 3	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>

3

56 or 64

4

21
