

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

# Worksheet on Factors and Multiples

1 Write the first five multiples of the following numbers.

a. 4      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

b. 13      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

c. 19      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

d. 9      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

2 Write four common multiples of the following numbers.

a. 4 and 5      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

b. 3 and 6      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

c. 5 and 10      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

3 Find all the factors of the following numbers using multiplication method.

a. 72      \_\_\_\_\_

b. 98      \_\_\_\_\_

4 Find all the factors of 25 using division method.

\_\_\_\_\_

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1

Answers

a. 4	<u>4</u>	<u>8</u>	<u>12</u>	<u>16</u>	<u>20</u>
b. 13	<u>13</u>	<u>26</u>	<u>39</u>	<u>52</u>	<u>65</u>
c. 19	<u>19</u>	<u>38</u>	<u>57</u>	<u>76</u>	<u>95</u>
d. 9	<u>9</u>	<u>18</u>	<u>27</u>	<u>36</u>	<u>45</u>

2

a. 4 and 5	<u>20</u>	<u>40</u>	<u>60</u>	<u>80</u>
b. 3 and 6	<u>12</u>	<u>18</u>	<u>24</u>	<u>30</u>
c. 5 and 10	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>

3

a. 72	<u>1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72</u>
b. 98	<u>1, 2, 7, 14, 49, 98</u>

4

1, 5, 25