MULTIPLES AND FACTORS

Name _____

Score _____

1) Which is the largest single digit factor of 16?

   a) 1   b) 16   c) 8   d) 4   e) 2

2) Which of the following numbers are multiples of 4?

   a) 24   b) 12   c) 36   d) 4   e) 20

3) Which of the following numbers are common factors of both 11 and 33?

   a) 1   b) 3   c) 33   d) 11   e) 22

4) What are the prime factors of 77?

   a) 70   b) 11   c) 7   d) 14   e) 84

5) Which of the following numbers are not multiples of 13?

   a) 1   b) 39   c) 26   d) 52   e) 36

6) The number of prime factors for 42?

   a) 6   b) 5   c) 8   d) 3   e) 4

7) Which of the following numbers are factors of 55?

   a) 3   b) 5   c) 11   d) 15   e) 1

8) Which of the following numbers are common multiples of 9 and 6?

   a) 18   b) 24   c) 27   d) 90   e) 54

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Answer key

1) Which is the largest single digit factor of 16?

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2) Which of the following numbers are multiples of 4?

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6) The number of prime factors for 42?

   a)   6   b)   5   c)   8   d)✓ 3   e)   4

7) Which of the following numbers are factors of 55?

   a)   3   b)✓ 5   c)✓ 11   d)   15   e)✓ 1

8) Which of the following numbers are common multiples of 9 and 6?

   a)✓ 18   b)   24   c)   27   d)✓ 90   e)✓ 54