

Unit 1, Station 4, Round 2,
Task 3



Identifying Factors

Name: **Answer Key**

List the factors for each of the numbers.

Factors are the numbers you multiply together to get another number.

Factors of 12

1 , 2 , 3 , 4 , 6 , 12

$1 \times 12 = 12$

$2 \times 6 = 12$

$3 \times 4 = 12$

**Note: Negative numbers can also be factors. (I.e. -1, -2, -3, -4, -6, -12)*

1) 91 1 , 7 , 13 , 91

2) 49 1 , 7 , 49

3) 29 1 , 29

4) 48 1 , 2 , 3 , 4 , 6 , 8 , 12 , 16 , 24 , 48

5) 88 1 , 2 , 4 , 8 , 11 , 22 , 44 , 88

6) 31 1 , 31

7) 47 1 , 47

8) 26 1 , 2 , 13 , 26

9) 61 1 , 61

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

11) 35 1 , 5 , 7 , 35

12) 30 1 , 2 , 3 , 5 , 6 , 10 , 15 , 30

13) 3 1 , 3

14) 38 1 , 2 , 19 , 38

15) 78 1 , 2 , 3 , 6 , 13 , 26 , 39 , 78

Unit 1, Station 4, Round 2, Task 3



Identifying Multiples from a List

Name: **Answer Key**

Solve each problem.

- 1) List all the multiples of 10 from the selection of numbers below:

28 40 60 77 82 90 91 99 103 105

1. **40, 60, 90**

- 2) List all the multiples of 4 from the selection of numbers below:

8 18 21 22 24 30 32 37 41 43

2. **8, 24, 32**

3. **6, 14, 18**

- 3) List all the multiples of 2 from the selection of numbers below:

3 5 6 9 11 13 14 15 18 19

4. **6, 12, 15**

5. **21, 28, 35, 70**

- 4) List all the multiples of 3 from the selection of numbers below:

4 6 7 12 14 15 20 22 23 29

6. **8, 36, 40**

7. **6, 12, 20**

- 5) List all the multiples of 7 from the selection of numbers below:

21 24 26 28 35 38 45 47 60 70

8. **40, 56, 72, 80**

9. **14, 28, 49, 63**

- 6) List all the multiples of 4 from the selection of numbers below:

8 10 11 17 18 23 34 36 39 40

10. **12, 20, 40**

- 7) List all the multiples of 2 from the selection of numbers below:

5 6 7 9 11 12 13 17 20 21

- 8) List all the multiples of 8 from the selection of numbers below:

9 11 14 21 40 41 56 72 80 85

- 9) List all the multiples of 7 from the selection of numbers below:

12 14 28 29 33 44 49 63 68 76

- 10) List all the multiples of 4 from the selection of numbers below:

5 12 17 18 19 20 23 38 39 40