Multiples and Factors

Question 1: *Use **ONLY** the numbers below to answer the following questions:*

1 8 5 3 12 4 20 2 11 24

1.1 List all the **multiples** of 2: _____

1.2 List all the **multiples** of 5: _____

1.3 List all the **multiples** of 4: _____

1.4 Which multiple of 4 (less than 24) is missing from this list? _____

1.5 Find all the **factors** of 12 in the list: _____

1.6 Find all the **factors** of 20 in the list: _____

1.7 Find all the **factors** of 24 in the list: _____

1.8 Which factor of 24 is not included in this list? _____

1.9 Write down the first 8 **multiples** of 12 (not from this list):

_____

1.10 Which number in this list is a factor of all whole numbers? _____

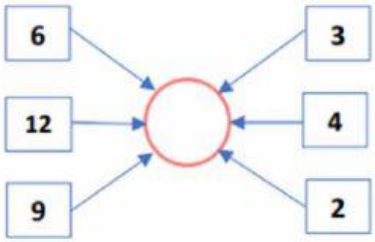
1.11 Which numbers (excluding number 1) in this list has only two factors, 1 and itself?

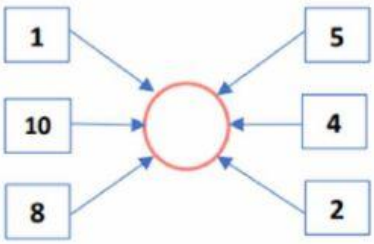
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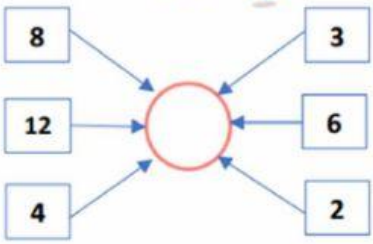
1.12 The numbers in your answer in **Question 1.11** are called _____ numbers.

Question 2: For each of the following, the numbers around the circle are **factors** of a mystery number, **less than 50**. Can you find the mystery number?









LIVEWORKSHEETS