

Phase 5 Multiples, Factors, Primes and Patterns Assessment

Phase 5 Progression Overview	Assessment Note	Marks
I understand what a multiple of a number is and how to generate a sequence of multiples	Question 1-	/2
I understand what a factor of a number is	Question 2	/2
I can find some of the factors of a given whole number	Question 3	/2
I can identify a simple number pattern involving one operation (increasing/decreasing and complete a table of values and describe the pattern in words	Question 4	/2
TOTAL MARKS		/8

	Question	Mark
1	<p>I understand what a multiple of a number is and how to generate a sequence of multiples</p> <p>a.) Circle all the multiples of 4:</p> <p style="text-align: center;">4 7 12 15 16 20 23</p> <p>b.) Write down the first five multiples of 6. (You can use skip-counting to help!)</p>	2
2	<p>I understand what a factor of a number is</p> <p>a.) Which of these numbers are factors of 15? Circle all the correct answers:</p> <p style="text-align: center;">1 3 4 5 7 15</p> <p>b.) Write all the factors of 10 (Think: which numbers divide into 10 with no remainder?)</p>	2
3	<p>I can find some of the factors of a given whole number</p> <p>a.) Find two factors of 16. (Think: Which numbers multiply together to make 16?)</p> <p>b.) Write down three numbers that are factors of 20. (You don't need to find them all—just some!)</p>	2
4	<p>I can identify a simple number pattern involving one operation (increasing/decreasing and complete a table of values and describe the pattern in words</p> <p>a.) A pattern machine is making a sequence. Here is what it has made so far, can you fill in the missing numbers?</p> <p style="text-align: center;">4, 7, 10, 13, ____, ____</p> <p>b.) A robot is creating a number pattern. Here is what it has made so far, can you fill in the missing numbers?</p> <p style="text-align: center;">40, 35, 30, 25, ____, ____</p>	2

