

**REVIEW TEST
EVEN SEMESTER**

Subject : Factor, multiple, LCM, GCF, algebra

Name : _____

Date : _____

1. Write down multiple of 4 that is less than 20!

_____, _____, _____, _____

2. Write down multiple of 3 that is less than 30!

_____, _____, _____, _____, _____, _____, _____
_____, _____

3. Mention the multiple of 6 that is less than 30!

_____, _____, _____, _____

4. Write down the first 5 multiples of 5!

_____, _____, _____, _____, _____

5. 9, 18, _____, _____, _____

6. Find the factor of 16!

_____, _____, _____, _____, _____

7. 1, 2, 7, 14 are factors of _____

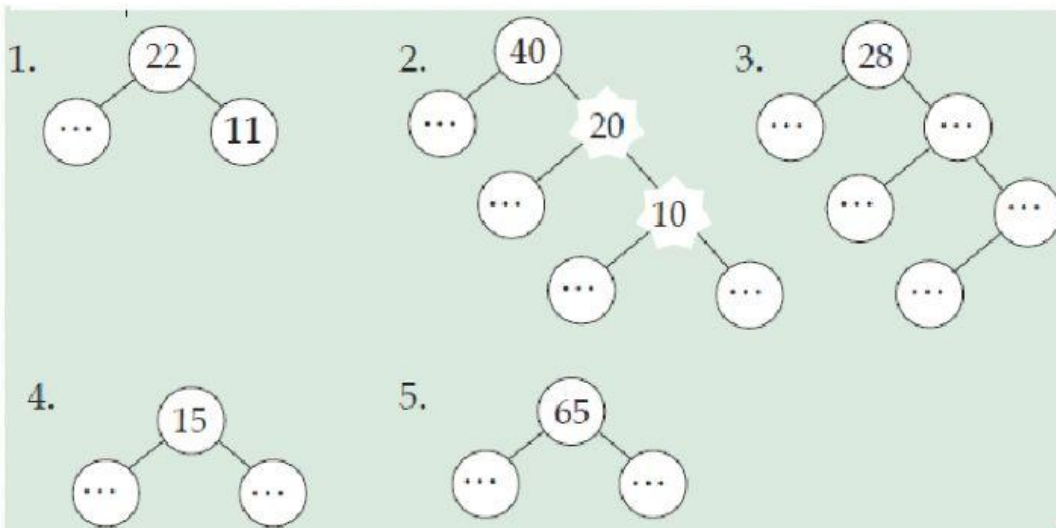
8. 1, 2, 4, 8 are factors of _____

9. The factor of 20 is _____, _____, _____, _____, _____

10. Write down the factor of 21!

_____, _____, _____, _____

11. Complete the factor tree below with the correct number!



12. Find the GCF and the LCM of the number below!

	Number	GCF	LCM
a)	42 and 60		
b)	54 and 88		

13. Simplify the following algebraic expressions.

a) $p + p + p =$	b) $q + q - q =$
c) $7n + 3n =$	d) $12k - 11k =$
e) $10r + 12r + 4r =$	f) $20g + 6g - 8g =$
g) $6h + 5h - 8h =$	h) $4t - t - t + 6t =$
i) $12y + 3y - 2y - 4y =$	j) $20z - 4z + 5z - 6z =$

14. Find the value of the following algebraic expressions for each given value of z .

Algebraic expression	$z = 5$	$z = 7$
$z + 10$		
$z - 5$		
$2z$		
$\frac{z}{5}$		