

3) Find the common factor of 20, 35, 40.

Find the HCF of 20, 35, 40.

20	35	40
$1 \times 20$	$1 \times 35$	$1 \times 40$
$2 \times 10$	$5 \times 7$	$2 \times 20$
$4 \times 5$		$4 \times 10$
		$5 \times 8$

Common factor = 1, 5

HCF = 5

4) Find the common factor of 45, 60 and 75. Find the HCF of 45, 60 and 75

45	60	75	
1 x 45	1 x 60	1 x 75	Common factor = 1, 3, 5, 15 HCF = 15
3 x 15	2 x 30	3 x 25	
5 x 9	3 x 20	5 x 15	
	4 x 15		
	5 x 12		
	6 x 10		

5) Find the common factory of 18, 28, 46 and 56. Find the HCF of 18, 28, 46 and 56.

18	28	46	56	
1 x 18	1 x 28	1 x 46	1 x 56	Common factor = 1, 2 HCF = 2
2 x 9	2 x 14	2 x 23	2 x 28	
3 x 6	4 x 7		4 x 14	
			7 x 8	