

Maths Workout - Number

Topic 7 - Factors				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>List the factors of a number by identifying factor pairs</i>	<i>List the factors of a number by identifying factor pairs or otherwise</i>	<i>Identify common factors and the HCF of 2 or 3 numbers</i>	<i>Identify common factors and the HCF of 2 or 3 numbers</i>	<i>Find the HCF of 2 or 3 numbers</i>
1. Identify and list the factors of 1,2,3 and 4 by identifying factor pairs	1. Identify and list the factors of 27, 29 and 30 by identifying factor pairs	1. Find the HCF of two numbers by identifying the greatest factor in both lists of factors; 4 and 6; 6 and 8; 4 and 8	1. Complete a Venn diagram of factors and thereby find the HCF of 20 and 24	1. Find the HCF of two numbers < 200
2. Identify and list the factors of 5,6,8 and 9 by identifying factor pairs	2. Identify and list the factors of 32, 33,40 and 43 by identifying factor pairs	2. Find the HCF of two numbers by identifying the greatest factor in both lists of factors; 8 and 12; 5 and 10; 6 and 9	2. Complete a Venn diagram of factors and thereby find the HCF of 24 and 36	2. Find the HCF of two 2-digit numbers and up to two 3-digit numbers
3. Identify and list the factors of 10,12,15 and 16 by identifying factor pairs	3. Identify and list the factors of 36 and 48 by identifying factor pairs	3. Find the HCF of two numbers by identifying the greatest factor in both lists of factors; 12 and 16; 10 and 15; 16 and 24	3. Complete a Venn diagram of factors and thereby find the HCF of 36 and 48	
4. Identify and list the factors of 18,20,21 and 24 by identifying factor pairs	4. Identify and list the factors of 72 and 80 by identifying factor pairs		4. Complete a Venn diagram of factors and thereby find the HCF of 30, 32 and 48	
	5. Identify and list the factors of 120 by identifying factor pairs		5. Complete a Venn diagram of factors and thereby find the HCF of 48, 64 and 72	
	6. Identify and list the factors of numbers up to 100			
	7. Identify and list the factors of 2-digit or 3-digit numbers			