

Factors, Multiples and Primes Revision

(a)	(b)	(c)	
Write down a multiple of 7 that is between 20 and 30	Write down all the factors of 28	1, 2, 9, 14, 28, 52, 91 From the numbers in the list above, write down: (a) A prime number (b) A factor of 14 (c) A multiple of 13	
(d)	(e)	(f)	(g)
Express 650 as a product of its prime factors	Find the lowest common multiple (LCM) of 16 and 20	Find the highest common factor (HCF) of 24 and 54	Find the HCF and LCM of 60 and 96
(h)	(i)	(j)	
$A = 2^3 \times 3^2 \times 5$ $B = 2^2 \times 5^3 \times 11$ Find the HCF and LCM of A and B	Find the lowest common multiple (LCM) of 20, 45 and 120.	The highest common factor of x and 45 is 15. The lowest common multiple of x and 45 is 630. Find the value of x .	