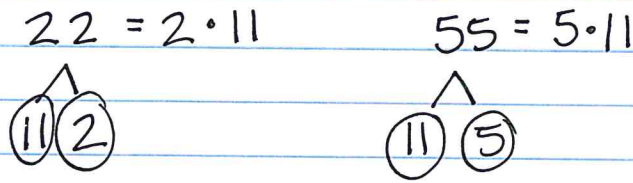


LCM

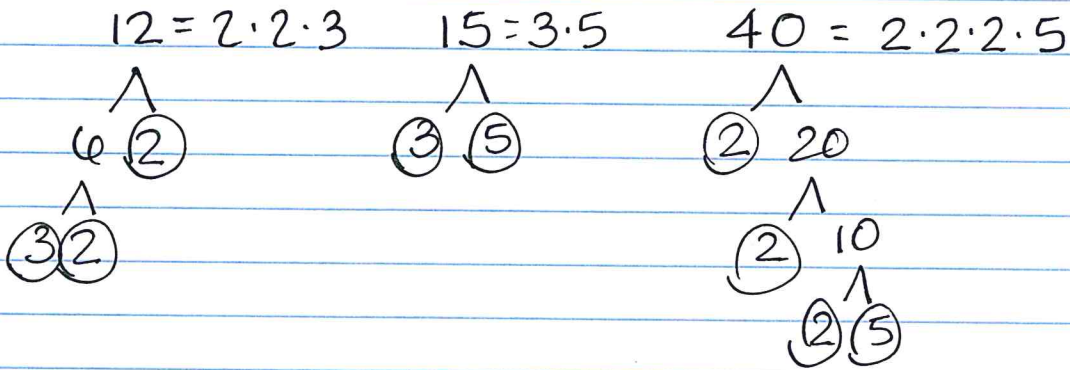
LCM: Least Common Multiple
 The smallest number that is divisible
 by two or more numbers.

$$\text{LCM}(22, 55) = 2 \cdot 5 \cdot 11 = 110$$



22	44	66	88	110
55	110			

$$\text{LCM}(12, 15, 40) = 2 \cdot 2 \cdot 2 \cdot 3 \cdot 5 = 120$$



12	24	36	48	60	72	84	96	108	120
15	30	45	60	75	90	105	120		
40	80	120							