

**TAKE 5 ... PRODUCT OF PRIME FACTORS (& SOME LCM)**

**Q1.** Here is a list of numbers.

1      2      4      5      7      11      13      14      15      17

From the list, write down **three different** prime numbers that add together to make 20

**(3)**

**Q2.** Write 36 as a product of its prime factors.

**(2)**

**Q3.** Write 525 as a product of its prime factors.

**(3)**

**Q4.** (a) Write 84 as a product of its prime factors.

**(2)**

(b) Find the lowest common multiple (LCM) of 60 and 84

**(2)**

**Q5.** (a) Express 54 as a product of its prime factors.

**(2)**

(b) Find the Lowest Common Multiple (LCM) of 45 and 54

**(2)**