Factors, multiples, prime and composite numbers

MODULE 2 · OPERATIONS AND COMPUTATIONAL FLUENCY NUMBER

STRETCH PROBLEMS

1. Mr Ó Briain has **20** worksheets to share out evenly between groups in the photocopier room. He wonders if **20** is a prime number. Is **20** a prime number? Answer yes or no, and give a reason.

2. Mr Ó Briain wants to arrange **38** chairs in the school hall into equal rows for the 5th class assembly. He needs to know every possible row size that divides **38** exactly. List every factor of **38** in order from smallest to largest.