Divisibility rules and tests

MODULE 2 · OPERATIONS AND COMPUTATIONAL FLUENCY NUMBER

STRETCH PROBLEMS

1. At the cake sale for the Junior Infants new playground, 5th class want to arrange **18** buns into equal rows on the display tray. List every factor of **18** in order from smallest to largest to show all the possible row sizes.

2. Niamh is sorting the school tour fund and notices that this week's total comes to **48 euro** coins. She wonders if **48** is a prime number. Is **48** a prime number? Answer yes or no, and give a reason.

3. 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.