

11+ Number, Sequences and Quick Reasoning

Year 6 · 11+ Exam Practice · 11plus-number-arithmetic

Name: _____

Date: _____

Class: _____

Score: ____ / ____

Instructions

Answer every question in Practice. Try the Challenge section once Practice is complete. 10 questions in total.

Practice

1. What is the value of the digit 3 in the number 93,810?

2. What is the value of the digit 6 in the number 96,951?

3. Which of these numbers is closest in value to 6650?

4. Which of these numbers is closest in value to 8300?

5. Which of the following numbers is a prime number: 33, 25, 35, 15 or 43?

6. Which of the following numbers is a prime number: 13, 15, 21, 39 or 35?

7. Find the next number in this sequence: 2, 10, 18, 26, 34, ...?

8. Find the next number in this sequence: 3, 7, 11, 15, 19, ...?

Challenge

1. Find the next number in this sequence: 7, 14, 21, 28, 35, ...?

2. The mean average of four numbers is 12. Three of the numbers are 13, 12 and 8. What is the fourth number?
