

Ten Minute Test – Maths 3

1. Jeff buys a football kit consisting of a £55 shirt, £28 shorts and £15 socks. As a season ticket holder, he receives 10% off the total price. How much does Jeff pay for the full kit?
 - a. £78.40
 - b. £88.00
 - c. £88.20
 - d. £89.20
 - e. £90.40

2. Rebecca is reading a 273-page book. She reads exactly 13 pages each day. She reads the first 13 pages on 24th January. On what date will she finish the book?
 - a. 10th February
 - b. 13th February
 - c. 15th February
 - d. 16th February
 - e. 19th February

3. Terry cycles 6 miles in 40 minutes. Harriet cycles at an average speed that is 3 miles per hour faster than Terry. How many miles does Harriet cycle in 40 minutes?
 - a. 4 miles
 - b. 6 miles
 - c. 8 miles
 - d. 10 miles
 - e. 12 miles

4. Eliza sends a letter to the council at 4:12 pm on Monday. She receives a response at 5:10 pm on the following Thursday. How much time has passed between sending the letter and receiving the response?
 - a. 72 hours 58 minutes
 - b. 72 hours 2 minutes
 - c. 71 hours 8 minutes
 - d. 73 hours 2 minutes
 - e. 74 hours 58 minutes

5. In a right-angled triangle, one of the angles is 64° . What is the size of the smallest angle?
- a. 16°
 - b. 26°
 - c. 36°
 - d. 96°
 - e. 116°
6. James and Theo go to an arcade. James wins 314 tickets and Theo wins 275 tickets. They want to combine their tickets to exchange them for a key ring costing 660 tickets. How many more tickets do they need?
- a. 61
 - b. 69
 - c. 71
 - d. 89
 - e. 81
7. Hayley pays £7.50 for each dance lesson. Her friend buys a batch of 8 lessons for £46. How much more would Hayley pay for 8 lessons than her friend?
- a. £12
 - b. £34
 - c. £28
 - d. £10
 - e. £14
8. The ratio of students wearing cardigans, jumpers, blazers or just their school shirts is 1 : 5 : 3 : 4. If 8 students are wearing just their school shirts, how many students are wearing blazers?
- a. 2
 - b. 4
 - c. 6
 - d. 8
 - e. 10

9. At a fairground, Alice spends £14 and Jennifer spends £33. The mean amount spent by Alice, Jennifer and Geri is £24. How much does Geri spend?
- a. £23
 - b. £24
 - c. £25
 - d. £26
 - e. £27
10. In a normal 365-day year, Tommy reads one book every 5 days. During the year, he goes on holiday for 10 days and does not read any books. How many books does Tommy read during the rest of the year?
- a. 65
 - b. 69
 - c. 71
 - d. 73
 - e. 79

Once you have finished the test, watch the solutions video to check your answers and learn from any mistakes.