

Ten Minute Test – Maths 2

1. Harriet begins watching a film at 6:48 pm. The film lasts 84 minutes, not including an 8-minute interval halfway through. What time does the film end?
 - a. 8:04pm
 - b. 8:12pm
 - c. 8:20pm
 - d. 8:28pm
 - e. 8:32pm
2. Charlie thinks of a number. He squares it, then adds 30 before subtracting 4. The result is 90. What number was Henry thinking of?
 - a. 10
 - b. 9
 - c. 8
 - d. 7
 - e. 6
3. A rectangular garden is 12m long and has an area of 96m². What is the perimeter of the garden?
 - a. 48m
 - b. 20m
 - c. 46m
 - d. 40m
 - e. 28m
4. Alex has a packed lunch on Mondays and Fridays. On the other three days of the school week, Alex has a school dinner costing £3.50. There are 8 weeks in the term. How much does Alex spend on school dinners during the term?
 - a. £56
 - b. £70
 - c. £80
 - d. £84
 - e. £87.50

5. A jar contains 96 sweets. The ratio of sour, sweet and caramel sweets is 3 : 2 : 1. Ben removes all the caramel sweets from the jar. How many sweets are left?
- a. 12
 - b. 64
 - c. 48
 - d. 36
 - e. 80
6. Simon's electric fan costs £0.08 per minute to run. How much does it cost to run the fan for one hour?
- a. £48.00
 - b. £4.08
 - c. £4.80
 - d. £0.48
 - e. £44
7. Mia is measuring the interior angles of a trapezium. She finds that angles a, b and c have a total of 324° . What is the size of angle d?
- a. 16°
 - b. 26°
 - c. 36°
 - d. 46°
 - e. 56°
8. A television usually costs £700. It is reduced by 20% in a sale. A few weeks later, the sale price is reduced by a further £70. What is the new price of the television?
- a. £420
 - b. £490
 - c. £504
 - d. £560
 - e. £540

9. A recipe uses 420 g of ingredients to make enough food for 4 people. How many grams of ingredients are needed to make enough for 7 people?
- a. 720g
 - b. 700g
 - c. 740g
 - d. 735g
 - e. 795g
10. A tennis court costs £22 per hour to hire. A sports company hires the court for three days to hold a tennis tournament. The court is hired from 8:00 am to 8:00 pm each day. How much will the company pay in total?
- a. £528
 - b. £660
 - c. £726
 - d. £792
 - e. £1,056

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