

Mental Maths Practice Paper 3

**“Now we are ready to start the test. For this group of questions, you will have 5 seconds to work out each answer and write it down.”**

Number	The Questions
1	How many hours are there in one and a half days?
2	Subtract forty-three from eighty.
3	What is forty multiplied by eight?
4	Divide eighty-one by nine.
5	What is two fifths of fifty-five?

**“For the next group of questions, you will have ten seconds to answer each question and write it down.”**

Number	The Questions
6	Add together thirteen, thirty-three and fifty-three.
7	Look at the train timetable on your answer sheet. It shows the times trains leave the station. How many minutes are there between each train?
8	Look at your answer sheet. Put a ring around the fraction that is equal to three quarters.
9	A pencil case costs forty-five pence. How much do three pencil cases cost?
10	Six times a number is two hundred and forty. What is the number?
11	Look at your answer sheet. What fraction of the diagram is shaded?
12	How many metres are there in six and a half kilometres?
13	What temperature is twelve degrees lower than three degrees Celsius?
14	What is two point four multiplied by three?
15	What is nine point five divided by one hundred?

**“For the next group of questions, you will have fifteen seconds to work out each answer and write it down.”**

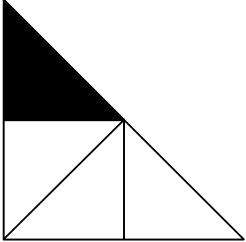
Number	Questions
16	What is two thousand minus two hundred and twenty?
17	What number is half way between forty and ninety?
18	Look at your answer sheet. Put a ring around the number which is a multiple of seven.
19	A rectangle measures twelve metres by sixteen metres. What is its area?
20	Look at your answer sheet. The diagram shows an equilateral triangle. What angle is X?

Mental Maths Practice Paper 1 – Answer Sheet

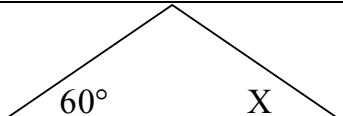
Time: 5 Seconds

1		hours	
2			80
3			40
4			
5			55

Time: 10 Seconds

6							
7	Train		Time		minutes		
	1		09:15				
	2		09:55				
	3		10:35				
8	$\frac{4}{20}$	$\frac{1}{2}$	$\frac{2}{3}$	$\frac{15}{20}$	$\frac{5}{8}$		
9					p	45	
10						6	
11						_____	
12					m		
13					°C	3°C	
14						2.4	
15						9.5	

Time: 15 seconds

16						
17						40 90
18	100	140	300	250	290	
19						m <sup>2</sup>
20						_____ °

## ANSWERS

1. 36 hours
2. 37
3. 320
4. 9
5. 22
6. 99
7. 40 minutes
8.  $\frac{15}{20}$
9. £1.35
10. 40
11.  $\frac{1}{4}$
12. 6500 m
13.  $-9^{\circ}\text{C}$
14. 7.2
15. 0.095
16. 1780
17. 65
18. 140
19.  $192\text{ m}^2$
20.  $60^{\circ}$