

PHOTOCOPIABLE

# Mental Arithmetic Questions

## Book 4

by Helen Maden

Mental Arithmetic Questions Book 4 is one of a series of four books which provide a bank of easily accessible Mental Arithmetic Questions for use in a variety of classroom situations. It contains thirty different exercises which progressively get harder. Each exercise includes: Teacher Questions suitable for reading aloud, all answers needed and a photocopiable Pupil Answer Sheet with prompts given where necessary.

Book 4 includes work from The National Curriculum Levels 3, 4 and 5, mathematical problems using numbers up to 1,000,000 and concepts taken from The National Numeracy Strategy Key Objectives for Year Six.

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# Book 4 Test 2 Teacher Questions

No.	Question	Answer
<b>Five Second Questions</b>		
1	What is the total of fifteen and fifteen?	30
2	There are 14 boys and 12 girls in a class. How many children altogether?	26 children
3	What is the nearest ten to sixty nine?	70
4	What is four point six multiplied by one hundred?	460
5	What is two hundred and forty six to the nearest hundred?	200
6	In a survey one half of the people liked singing. What percentage is this?	50%
7	What is double thirty five?	70
8	What is one quarter of forty?	10
<b>Ten Second Questions</b>		
9	A T.V. show starts at 6 o'clock. It lasts for 35 minutes. When does it finish?	6:35
10	If one book costs £2.99, how much will six books cost?	£17.94
11	What is fifteen percent of sixty?	9
12	What is half of two point six?	1.3
13	A shop has a half price sale. A book was £19. How much is it now?	£9.50
14	In London the temperature is $-6^{\circ}\text{C}$ . In Madrid it is $16^{\circ}\text{C}$ . What is the difference?	$22^{\circ}\text{C}$
15	Circle the two numbers that total forty six.	12 & 34
<b>Fifteen Second Questions</b>		
16	What is the mean of : 6, 9, 8, 10 and 7?	8
17	Look at the table on your sheet. How long does it take to get from the Town Centre to the Country Park?	30 minutes
18	What is the median of these seven numbers: 7, 8, 6, 4, 2, 9 & 17 ?	7
19	Subtract the sum of eight and nine from sixty three.	46
20	Put a circle round two numbers which are multiples of eight.	16 & 24

# Book 4 Test 2 Pupil Answer Sheet

Name \_\_\_\_\_

Date \_\_\_\_\_

Total Score

## Five Second Questions

1

2 children

3

4

5

6 %

7

8

## Ten Second Questions

9

6:00 , 35 mins

10 £

£2.99 , 6

11

15% , 60

12

2.6

13 £

£19

14 °C

London -6°C  
Madrid 16°C

15 12 19 34 14 18

## Fifteen Second Questions

16

6, 9, 8, 10, 7

17 minutes

Bus Timetable	
Bus Station	9:00
Town Centre	9:10
Railway Station	9:16
Cinema	9:25
Country Park	9:40

18

7, 8, 6, 4, 2, 9, 17

19

8, 9, 63

20 16 14 24 21 18 26