



Can you complete these mental math worksheets?



Mental Multiplication

Answer as many questions as you can without using a calculator

1) $4 \times 5 =$

10) $5 \times 2 =$

2) $6 \times 7 =$

11) $9 \times 7 =$

3) $11 \times 3 =$

12) $5 \times 9 =$

4) $6 \times 4 =$

13) $4 \times 4 =$

5) $8 \times 4 =$

14) $3 \times 5 =$

6) $10 \times 8 =$

15) $7 \times 9 =$

7) $9 \times 3 =$

16) $8 \times 5 =$

8) $2 \times 6 =$

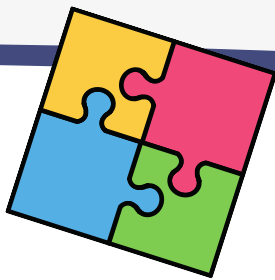
17) $10 \times 3 =$

9) $2 \times 7 =$

18) $5 \times 6 =$

GRID FILL

Fill in the grids so that each column, row and diagonal add up to give the sum.



SC SATs Companion

1) The sum is 65

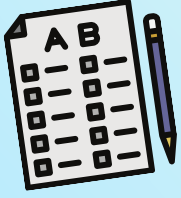
11	10			17
18	12	6		24
25		13	7	
	21		14	
	3		16	

2) The sum is 65

9		25	18	
3				
22	20	13		
16	14	7	5	
	8	1	24	

3) The sum is 260

68	96		32	60
				64
16		52		
40	48		84	12
44	72			36



QUICK QUIZ



Answer as many questions as quickly
as you can!

1

$$20 - 14 =$$

2

How many sides does an octagon have?

3

$$6 \times 6 =$$

4

Write down a multiple of 7
between 20 and 30

5

$$6 + 800 =$$

6

Make 7 ten times
bigger

7

What is $\frac{1}{2}$ as a decimal ?

8

What is the difference between 32 and 18?

9

How many minutes in $\frac{1}{4}$ of an hour ?

10

Round 864 to the nearest 10

Answer as many of the questions as you can!

SC SATs Companion

Remember that any calculations inside of the brackets must be completed before any other part of the sequence. Use any blank space for your working out.

1)

$8 + 4 - 2 =$

2)

$8 + (4 - 2) =$

3)

$8 \times 4 - 2 =$

4)

$8 \times (4 - 2) =$

5)

$8 + 4 \times 2 =$

6)

$(8 + 4) \times 2 =$

7)

$8 - 4 \div 2 =$

8)

$(8 - 4) \div 2 =$

Mental Arithmetic



Complete these mental maths questions below.



1 Write in figures: one hundred thousand and twenty two

2 What does the figure 5 represent in 546,390

3 What does the digit 4 represent in 345,890

4 Write in figures: two hundred and twenty two thousand

5 How many times larger is 55,000 than 55?

6 How many times larger is 770,000 than 77?

7 How many £10 notes are there in £1,400?

8 How many £10 notes are there in 4000?

9 What is 0.4 times 10?

10 What is 0.7 times 10?

Sheet 1:

1. 20
2. 42
3. 33
4. 24
5. 32
6. 80
7. 27
8. 12
9. 14
10. 10
11. 63
12. 45
13. 16
14. 15
15. 63
16. 40
17. 30
18. 30

Sheet 2:

11	10	4	23	17
18	12	6	5	24
25	19	13	7	1
2	21	20	14	8
9	3	22	16	15

9	2	25	18	11
3	21	19	12	10
22	20	13	6	4
16	14	7	5	23
15	8	1	24	17

68	96	4	32	60
92	20	28	56	64
16	24	52	80	88
40	48	76	84	12
44	72	100	8	36

Sheet 3:

1. 6
2. 8
3. 36
4. 21, 28
5. 806
6. 70
7. 0.50
8. 14
9. 15
10. 860

Sheet 4:

1. 10
2. 10
3. 30
4. 16
5. 16
6. 24
7. 6
8. 2

Sheet 5:

1. 100,022
2. 500,000
3. 40,000
4. 222,000
5. 1000
6. 10,000
7. 140
8. 400
9. 4
10. 7

End of Answers