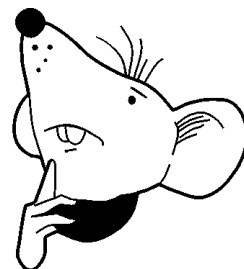


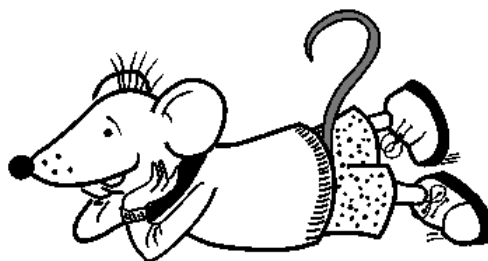
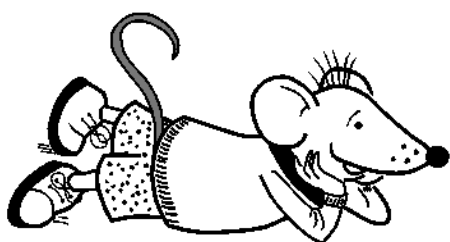


MENTAL ARITHMETIC



YEAR 2

SUMMER TERM



MathSphere

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 1

Paper 1	Answer	Paper 2	Answer
1. Which tens number comes before 50?	40	1. Which tens number comes before 70?	60
2. Which tens number comes after 20?	30	2. Which tens number comes after 60?	70
3. Which hundreds number comes before 300?	200	3. Which hundreds number comes before 500?	400
4. Which hundreds number comes after 100?	200	4. Which hundreds number comes after 400?	500
5. Count on 7 from 12.	19	5. Count on 7 from 13.	20
6. Count back 8 from 20.	12	6. Count back 8 from 15.	7
7. Count on three tens from 25.	55	7. Count on three tens from 32.	62
8. Count on four tens from 14.	54	8. Count on four tens from 11.	51
9. What number comes next? 42, 52, 62, 72, ?	82	9. What number comes next? 31, 41, 51, 61, ?	71
10. What number comes next? 92, 82, 72, 62, ?	52	10. What number comes next? 75, 65, 55, 45, ?	35
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 2

Paper 3	Answer	Paper 4	Answer
1. Write in words 39.	Thirty nine	1. Write in words 36.	Thirty six
2. Write in words 45.	Forty five	2. Write in words 44.	Forty four
3. Which is more: 41kg or 30 kg?	41 kg	3. Which is more: 29kg or 92 kg?	92 kg
4. Which is less: 19m or 91m?	19m	4. Which is less: 26m or 62m?	26m
5. Will has 16 stamps. Zach has 20. How many more stamps has Zach than Will?	4	5. Yan has 21 stamps. Una has 17. How many more stamps has Yan than Una?	4
6. Claire gained 15 team points, but Dana got 6 more. How many team points did Dana get?	21	6. Ellen gained 14 team points, but Fran got 5 more. How many team points did Fran get?	19
7. Count on 4 tens from 25?	65	7. Count on 4 tens from 33?	73
8. Count back 4 tens from 60.	20	8. Count back 4 tens from 67.	27
9. What number is half way between 8 and 14?	11	9. What number is half way between 10 and 16?	13
10. What number is half way between 20 and 30?	25	10. What number is half way between 30 and 40?	35
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 3

Paper 5	Answer	Paper 6	Answer
1. What even numbers are between 25 and 29?	26 and 28	1. What even numbers are between 31 and 35?	32 and 34
2. What odd numbers are between 26 and 30?	27 and 29	2. What odd numbers are between 20 and 24?	21 and 23
3. What number is half way between 10 and 20?	15	3. What number is half way between 0 and 10?	5
4. What number is half way between 0 and 100?	50	4. What number is half way between 20 and 40?	30
5. What is 10 more than 8?	18	5. What is 10 more than 17?	27
6. What is 10 less than 14?	4	6. What is 10 less than 22?	12
7. What is the nearest 10 to 35? (round up)	40	7. What is the nearest 10 to 45? (round up)	50
8. What is the nearest 10 to 15? (round up)	20	8. What is the nearest 10 to 25? (round up)	30
9. What is half of 18?	9	9. What is half of 16?	8
10. What is half of 14?	7	10. What is half of 20?	10
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 4

Paper 7	Answer	Paper 8	Answer
1. What number is half way between 30 and 40?	35	1. What number is half way between 50 and 60?	55
2. What number is half way between 70 and 80?	75	2. What number is half way between 90 and 100?	95
3. What is the nearest 10 to 17?	20	3. What is the nearest 10 to 19?	20
4. What is the nearest 10 to 46?	50	4. What is the nearest 10 to 48?	50
5. What is half of 3?	1½	5. What is half of 5?	2½
6. What is half of 7?	3½	6. What is half of 9?	4½
7. What must I add to 12 to make 15?	3	7. What must I add to 12 to make 17?	5
8. What must I add to 9 to make 14?	5	8. What must I add to 9 to make 18?	9
9. How much longer is 11 cm than 5 cm?	6 cm	9. How much longer is 12 cm than 4 cm?	8 cm
10. How much longer is 13 cm than 11 cm?	2 cm	10. How much longer is 13 cm than 10 cm?	3 cm
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 5

Paper 9	Answer	Paper 10	Answer
1. How many altogether are 8, 6 and 4?	18	1. How many altogether are 9, 1 and 5?	15
2. How many altogether are 7, 3 and 5?	15	2. How many altogether are 6, 4 and 3?	13
3. What is the sum of 4, 4 and 3?	11	3. What is the sum of 5, 5 and 2?	12
4. What is the sum of 6, 4 and 2?	12	4. What is the sum of 7, 7 and 3?	17
5. What number must I take from 20 to leave 5?	15	5. What number must I take from 20 to leave 9?	11
6. What number must I take from 30 to leave 20?	10	6. What number must I take from 40 to leave 20?	20
7. What is the difference between 25 and 35?	10	7. What is the difference between 45 and 55?	10
8. What is the difference between 40 and 60?	20	8. What is the difference between 60 and 80?	20
9. How much longer is 20 cm than 18 cm?	2 cm	9. How much longer is 20 cm than 17 cm?	3 cm
10. How much longer is 30 cm than 10 cm?	20 cm	10. How much longer is 20 cm than 1 cm?	19 cm
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 6

Paper 11	Answer	Paper 12	Answer
1. How much altogether are 8, 2 and 8?	18	1. How much altogether are 7, 3 and 6?	16
2. What is the sum of 40 and 60?	100	2. What is the sum of 30 and 70?	100
3. What number must I take from 20 to leave 3?	17	3. What number must I take from 20 to leave 6?	14
4. What is the difference between 20 and 40?	20	4. What is the difference between 30 and 60?	30
5. How many more than 3 cm is 9 cm?	6 cm	5. How many more than 4 cm is 10 cm?	6 cm
6. Double 12.	24	6. Double 14.	28
7. Halve 18.	9	7. Halve 16.	8
8. 600 add 5.	605	8. 400 add 5.	405
9. 400 add 6.	406	9. 500 add 2.	502
10. 500 add 8.	508	10. 600 add 6.	606
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 7

Paper 13	Answer	Paper 14	Answer
1. Which hundreds number comes before 300?	200	1. Which hundreds number comes before 400?	300
2. Which hundreds number comes after 500?	600	2. Which hundreds number comes after 200?	300
3. What number is half way between 10 and 30?	20	3. What number is half way between 0 and 20?	10
4. What number is half way between 25 and 35?	30	4. What number is half way between 15 and 25?	20
5. Which of these numbers is a multiple of 10? 7, 17, 35, 30.	30	5. Which of these numbers is a multiple of 10? 8, 16, 20, 41.	20
6. Which of these numbers is a multiple of 10? 20, 41, 15, 6.	20	6. Which of these numbers is a multiple of 10? 43, 40, 22, 6.	40
7. Add 9 to 11.	20	7. Add 9 to 16.	25
8. Add 9 to 14.	23	8. Add 9 to 12.	21
9. Take 9 from 13.	4	9. Take 9 from 17.	8
10. Take 9 from 20.	11	10. Take 9 from 10.	1
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 8

Paper 15	Answer	Paper 16	Answer
1. 8 take 5.	3	1. 8 take 6.	2
2. 9 take 2.	7	2. 9 take 4.	5
3. 15 subtract 4.	11	3. 17 subtract 4.	13
4. 18 subtract 6.	12	4. 19 subtract 6.	13
5. Which of these numbers is a multiple of 2? 3, 7, 8, 9	8	5. Which of these numbers is a multiple of 2? 3, 9, 1, 6	6
6. Which of these numbers is a multiple of 2? 5, 4, 9, 1	4	6. Which of these numbers is a multiple of 2? 8, 7, 1, 5	8
7. I have saved £12. Granny gives me £4. How much do I now have?	£16	7. I have saved £13. Grandpa gives me £4. How much do I now have?	£17
8. Auntie Joan gave my sister and I £10 to share equally. How much did we each get?	£5	8. Auntie Jean gave my sister and I £12 to share equally. How much did we each get?	£6
9. An orange costs 10p more than an apple. An apple costs 11p. How much does an orange cost?	21p	9. An orange costs 10p more than an apple. An apple costs 14p. How much does an orange cost?	24p
10. A banana costs 5p less than a grapefruit. The banana costs 10p. How much does a grapefruit cost?	15p	10. A banana costs 5p less than a grapefruit. The banana costs 12p. How much does a grapefruit cost?	17p
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 9

Paper 17	Answer	Paper 18	Answer
1. 3 times 1.	3	1. 4 times 1.	4
2. 3 times 10.	30	2. 4 times 10.	40
3. How many tens in 40?	4	3. How many tens in 60?	6
4. How many tens in 50?	5	4. How many tens in 70?	7
5. 2 times 3.	6	5. 2 times 4.	8
6. 2 times 6.	12	6. 2 times 5.	10
7. What number multiplied by 10 makes 50?	5	7. What number multiplied by 10 makes 40?	4
8. What number multiplied by 10 makes 70?	7	8. What number multiplied by 10 makes 60?	6
9. 10 divided by 1.	10	9. 5 divided by 1.	5
10. 20 divided by 10.	2	10. 30 divided by 10.	3
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 10

Paper 19	Answer	Paper 20	Answer
1. 5 times 1.	5	1. 1 times 6.	6
2. 5 times 10.	50	2. 10 times 6.	60
3. How many tens in 20?	2	3. How many tens in 30?	3
4. How many tens in 90?	9	4. How many tens in 80?	8
5. 2 multiplied by 1.	2	5. 2 multiplied by 2.	4
6. 2 multiplied by 7.	14	6. 2 multiplied by 8.	16
7. What number multiplied by 10 makes 30?	3	7. What number multiplied by 10 makes 80?	8
8. What number multiplied by 10 makes 0?	0	8. What number multiplied by 10 makes 100?	10
9. 6 divided by 1.	6	9. 7 divided by 1.	7
10. 50 divided by 10.	5	10. 60 divided by 10.	6
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 11

Paper 21	Answer	Paper 22	Answer
1. I bought 2 ice creams costing 50p each. How much did they cost altogether?	£1	1. I bought 2 ice lollies costing 40p each. How much did they cost altogether?	80p
2. I bought 2 cans of drink costing 40p each. How much did they cost altogether?	80p	2. I bought 2 cans of drink costing 30p each. How much did they cost altogether?	60p
3. I have 40p. How many 20p stamps can I buy?	2	3. I have 40p. How many 10p stamps can I buy?	4
4. I bought 3 stamps costing 20p each. How much did I spend?	60p	4. I bought 3 stamps costing 10p each. How much did I spend?	30p
5. Write in pounds: three pounds and six pence.	£3.06	5. Write in pounds: two pounds and four pence.	£2.04
6. Write in pounds: one pound and a penny.	£1.01	6. Write in pounds: one pound and five pence.	£1.05
7. Sue walked from her home to school. She started at 8.15 and arrived at school at 8.45. How long did it take her?	30 minutes	7. Sumit walked from her home to school. She started at a quarter to eight and arrived at school at a quarter past eight. How long did it take her?	30 minutes
8. Tanya started a game at 2.45 and finished at 3 o'clock. How long did she play for?	15 minutes	8. Amy started a game at 3.45 and finished at 4 o'clock. How long did she play for?	15 minutes
9. Which month comes after June?	July	9. Which month comes after May?	June
10. Which month comes before March?	February	10. Which month comes before August?	July
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : SUMMER TERM : WEEK 12

Paper 23	Answer	Paper 24	Answer
1. I bought two paper aeroplanes which cost £1.10 each. How much were they altogether?	£2.20	1. I bought two paper aeroplanes which cost £1.20 each. How much were they altogether?	£2.40
2. I bought two packets of crisps which cost 35p each. How much were they altogether?	70p	2. I bought two packets of crisps which cost 25p each. How much were they altogether?	50p
3. I bought a newspaper for 60p and a comic for 40p. How much did I spend altogether?	£1	3. I bought a newspaper for 70p and a comic for 30p. How much did I spend altogether?	£1
4. I have 50p. How many 10p sweets can I buy?	5	4. I have 60p. How many 10p sweets can I buy?	6
5. Write in pounds: two pounds and ten pence.	£2.10	5. Write in pounds: three pounds and thirty pence.	£3.30
6. Write in pounds: one pound fifty pence.	£1.50	6. Write in pounds: two pounds forty pence.	£2.40
7. How many minutes in half an hour?	30	7. How many minutes in quarter of an hour?	15
8. Simon drove from London to Brighton. He started at 2 o'clock and it took him two hours. What time did he arrive?	4 o'clock	8. Abbie drove from London to Portsmouth. She started at 2 o'clock and it took her three hours. What time did she arrive?	5 o'clock
9. Corrine got on the 10 o'clock train to London. She arrived at half past eleven. How long did it take?	1½ hours	9. Amber got on the 9 o'clock train to London. She arrived at half past eleven. How long did it take?	2½ hours
10. 8 people are on a bus. When it stops 2 get off and 3 get on. How many are on the bus now?	9	10. 10 people are on a bus. When it stops 4 get off and 1 person gets on. How many are on the bus now?	7
Comment:		Comment:	