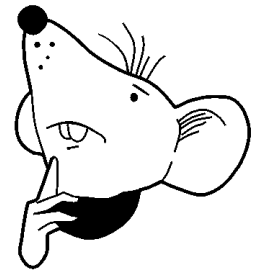
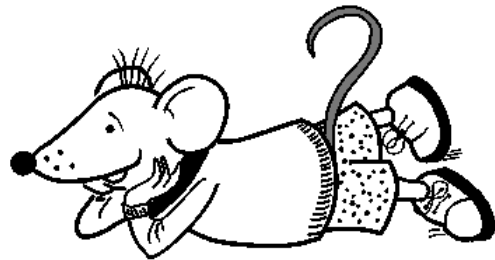
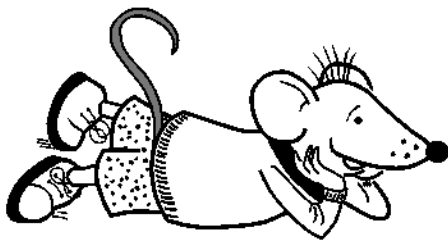


MENTAL ARITHMETIC



YEAR 2

AUTUMN TERM



MathSphere

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 1

Paper 1	Answer	Paper 2	Answer
1. What number comes next? 0, 10, 20, 30, ?	40	1. What number comes next? 50, 60, 70, 80, ?	90
2. What number comes next? 40, 30, 20, 10, ?	0	2. What number comes next? 90, 80, 70, 60 ?	50
3. Count on three tens from 40.	70	3. Count on four tens from 50.	90
4. Count back three tens from 60.	30	4. Count back four tens from 40.	0
5. What number comes next? 6, 9, 12, 15, ?	18	5. What number comes next? 12, 15, 18, 21 ?	24
6. What number comes next? 22, 20, 18, 16, ?	14	6. What number comes next? 14, 12, 10, 8, ?	6
7. Count on 6 from 23.	29	7. Count on 6 from 18.	24
8. Count on 5 from 25.	30	8. Count on 5 from 33.	38
9. Count back 5 from 21.	16	9. Count back 5 from 18.	23
10. Count back 6 from 25.	19	10. Count back 6 from 30.	24
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 2

Paper 3	Answer	Paper 4	Answer
1. What number comes next? 11, 13, 15, 17, ?	19	1. What number comes next? 13, 15, 17, 19, ?	21
2. Count on 6 from 14.	20	2. Count on 6 from 15.	21
3. Count back 5 from 15.	10	3. Count back 5 from 12.	7
4. Continue this sequence: 18, 20, 22, 24, ?	26	4. Continue this sequence: 12, 14, 16, 18, ?	20
5. What is one more than 29.	30	5. What is one more than 39.	40
6. What is one more than 49?	50	6. What is one more than 59?	60
7. Which is less 36 or 63?	36	7. Which is less 92 or 29?	29
8. How much more than 15 is 20?	5	8. How much more than 35 is 40?	5
9. Spell 40.	forty	9. Spell 50.	fifty
10. Spell 60.	sixty	10. Spell 70.	seventy
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 3

Paper 5	Answer	Paper 6	Answer
1. Find an even number between 10 and 15.	12 or 14	1. Find an even number between 12 and 17.	14 or 16
2. Find an odd number between 11 and 16.	13 or 15	2. Find an odd number between 13 and 18.	15 or 17
3. Which is the third month of the year?	March	3. Which is the second month of the year?	February
4. Which is the last month of the year?	December	4. Which is the first month of the year?	January
5. What number is one more than 39?	40	5. What number is one more than 59?	60
6. What number is one less than 50?	49	6. What number is one less than 30?	29
7. Aziz has 12 crayons. Jo has 20 crayons. How many more crayons has Jo got than Aziz?	8	7. Eric has 15 balloons. Ernie has 25 balloons. How many more balloons has Ernie than Eric?	10
8. Jane got 9 marks in a test. Julie got 16 marks. How many more marks did Julie get than Jane?	7	8. Al got 8 marks in a test. Andy got 17 marks. How many more marks did Andy get than Al?	9
9. Spell 30.	thirty	9. Spell 20.	Twenty
10. Spell 80.	eighty	10. Spell 90.	ninety
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 4

Paper 7	Answer	Paper 8	Answer
1. What is 1 less than 40?	39	1. What is 1 less than 80?	79
2. 26 add 10.	36	2. 35 add 10.	45
3. Add 20 to 14.	34	3. Add 20 to 16.	36
4. 17 plus 5.	22	4. 16 plus 6.	22
5. What is 10 after 52?	62	5. What is 10 after 44?	54
6. What is 10 before 28?	18	6. What is 10 before 33?	23
7. Which is the largest number in this list? 18, 36, 12, 29.	36	7. Which is the largest number in this list? 17, 40, 22, 50	50
8. Which is the smallest number in this list? 25, 32, 17, 41.	17	8. Which is the smallest number in this list? 31, 19, 7, 28	7
9. What must I add to 18 to make 20?	2	9. What must I add to 19 to make 20?	1
10. Take 5 from 20.	15	10. Take 6 from 20.	14
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 5

Paper 9	Answer	Paper 10	Answer
1. I think of a number and then halve it. The answer is 4. What was my number?	8	1. I think of a number and then halve it. The answer is 5. What was my number?	10
2. I think of a number and double it. The answer is 12. What was my number?	6	2. I think of a number and double it. The answer is 14. What was my number?	7
3. How many centimetres in a metre?	100 cm	3. How many grams in a kilogram?	1000 g
4. One bag holds 2 kg of potatoes. How many kg of potatoes in three bags?	6 kg	4. One bag holds 3 kg of potatoes. How many kg of potatoes in three bags?	9 kg
5. My doll is 20cm tall. Mary's is 10cm taller. How tall is Mary's doll?	30 cm	5. My doll is 30cm tall. Mary's is 10cm taller. How tall is Mary's doll?	40 cm
6. Add 10, 4 and 6.	20	6. Add 10, 7 and 3.	20
7. Add 9, 1 and 6.	16	7. Add 9, 1 and 4.	14
8. Add 9 to 15.	24	8. Add 9 to 13.	22
9. 65 take away 5.	60	9. 77 take away 4.	73
10. 69 take away 4.	65	10. 66 take away 5.	61
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 6

Paper 11	Answer	Paper 12	Answer
1. What is one more than 76?	77	1. What is one more than 84?	85
2. What is one less than 48?	47	2. What is one less than 77?	76
3. What number is ten after 31?	41	3. What number is ten after 41?	51
4. What number is ten before 43?	33	4. What number is ten before 44?	34
5. Add 9 to 21.	30	5. Add 9 to 41.	50
6. 55 take away 4.	51	6. 68 take away 4.	64
7. I think of a number and halve it. The answer is 7. What is my number?	14	7. I think of a number and halve it. The answer is 8. What is my number?	16
8. I think of a number and halve it. The answer is 10. What is my number?	20	8. I think of a number and halve it. The answer is 9. What is my number?	18
9. Two children have 6 stickers each. How many do they have altogether?	12	9. Two children have 8 stickers each. How many do they have altogether?	16
10. Joel has six pairs of shoes. How many shoes does he have altogether?	12	10. Jack has seven pairs of shoes. How many shoes does he have altogether?	14
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 7

Paper 13	Answer	Paper 14	Answer
1. Which tens number comes after 40?	50	1. Which tens number comes after 60?	70
2. Which tens number comes after 70?	80	2. Which tens number comes after 90?	100
3. Which tens number comes before 60?	50	3. Which tens number comes before 50?	40
4. Which tens number comes before 80?	70	4. Which tens number comes before 70?	60
5. Count on 6 from 63.	69	5. Count on 6 from 73.	79
6. Count back 5 from 77.	72	6. Count back 5 from 66.	61
7. What are the next two numbers in this sequence: 0, 3, 6, 9, ? ?	12, 15	7. What are the next two numbers in this sequence: 18, 15, 12, 9, ? ?	6, 3
8. What are the next two numbers in this sequence: 0, 5, 10, 15, ? ?	20, 25	8. What are the next two numbers in this sequence: 10, 15, 20, 25, ? ?	30, 35
9. What is the next even number after 16?	18	9. What is the next even number after 14?	16
10. What is the next odd number after 13?	15	10. What is the next odd number after 15?	17
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 8

Paper 15	Answer	Paper 16	Answer
1. Which tens number comes after 50.	60	1. Which tens number comes after 80.	90
2. Which tens number comes before 40?	30	2. Which tens number comes before 90?	80
3. Count back from 79 to 74. How many did you count?	5	3. Count back from 68 to 63. How many did you count?	5
4. Count back from 60 to 55. How many did you count?	5	4. Count back from 70 to 66. How many did you count?	4
5. Which is the largest of these numbers? 14, 90, 8, 17.	90	5. Which is the largest of these numbers? 26, 31, 70, 16.	70
6. Which is the smallest of these numbers? 17, 35, 49, 23.	17	6. Which is the smallest of these numbers? 50, 70, 66, 28.	28
7. Dan has saved 10p more than me. I have saved 38p. How much has Dan saved?	48p	7. Ali has saved 10p more than me. I have saved 43p. How much has Ali saved?	53p
8. Neeta has saved 20p more than me. I have saved 80p. How much has Neeta saved?	100p or £1	8. Hannah has saved 20p more than me. I have saved 60p. How much has Hannah saved?	80p
9. What is the next odd number after 19?	21	9. What is the next odd number after 29?	31
10. What is the next even number after 28?	30	10. What is the next even number after 38?	40
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 9

Paper 17	Answer	Paper 18	Answer
1. What is half of 16 pence?	8p	1. What is half of 12 pence?	6p
2. What is half of 18 pence?	9p	2. What is half of 20 pence?	10p
3. 26p and 10p.	36p	3. 35p and 10p.	45p
4. 48p add 10p.	58p	4. 52p add 10p.	62p
5. Add 30p and 40p.	70p	5. Add 20p and 50p.	70p
6. Add 40p and 50p.	90p	6. Add 30p and 30p.	60p
7. 3 plus 17 plus 2.	22	7. 6 plus 14 plus 5.	25
8. 5 plus 15 plus 4.	24	8. 4 plus 16 plus 3.	23
9. What is half way between 10 and 20?	15	9. What is half way between 20 and 30?	25
10. What is half way between 40 and 50?	45	10. What is half way between 50 and 60?	55
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 10

Paper 19	Answer	Paper 20	Answer
1. What is the sum of 6, 4 and 7?	17	1. What is the sum of 7, 3 and 4?	14
2. Add 5, 5 and 6.	16	2. Add 8, 2 and 5.	15
3. What is 16 take 7?	9	3. What is 17 take 9?	8
4. Take 20 from 60.	40	4. Take 20 from 70.	50
5. 19 subtract 6.	13	5. 18 subtract 5.	13
6. 15 subtract 4.	11	6. 16 subtract 1.	15
7. What is half way between 60 and 70?	65	7. What is half way between 70 and 80?	75
8. How many pence in a pound?	100p	8. How many pence in a £1.50?	150p
9. Which is the nearest ten to 43?	40	9. Which is the nearest ten to 46?	50
10. Which is the nearest 10 to 68?	70	10. Which is the nearest 10 to 31?	30
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 11

Paper 21	Answer	Paper 22	Answer
1. Which is the nearest 10 to 42?	40	1. Which is the nearest 10 to 58?	60
2. Which is the nearest 10 to 14?	10	2. Which is the nearest 10 to 16?	20
3. Take 40 from 50.	10	3. Take 30 from 70.	40
4. What is 19 subtract 5?	14	4. What is 18 subtract 4?	14
5. What is 13 take away 9?	4	5. What is 15 take away 9?	6
6. I have £14. My dad gives me £5. How much do I have now?	£19	6. I have £12. My dad gives me £5. How much do I have now?	£17
7. I have £12. I give £3 to my mum. How much have I left?	£9	7. I have £11. I give £2 to my mum. How much have I left?	£9
8. Rhian spent £30. She spent £10 more than Sue. How much did Sue spend?	£20	8. Lara spent £40. She spent £10 more than Sarah. How much did Sarah spend?	£30
9. How many 50p pieces make £1 ?	2	9. How many 1p pieces make £1 ?	100
10. What is the nearest 10 to 44?	40	10. What is the nearest 10 to 62?	60
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 2 : AUTUMN TERM : WEEK 12

Paper 23	Answer	Paper 24	Answer
1. 5 plus 19.	24	1. 6 plus 17.	23
2. 8 plus 19.	27	2. 4 plus 19.	23
3. What is the sum of 19 and 11?	30	3. What is the sum of 16 and 14?	30
4. What is the sum of 17 and 12?	29	4. What is the sum of 13 and 15?	28
5. How many are 9 and 15 altogether?	24	5. How many are 9 and 12 altogether?	21
6. How many are 9 and 11 altogether?	20	6. How many are 9 and 17 altogether?	26
7. What is 5 less than 9?	4	7. What is 3 less than 9?	6
8. What is 5 less than 19?	14	8. What is 3 less than 19?	16
9. What number must I take from 20 to leave 5?	15	9. What number must I take from 20 to leave 8?	12
10. What number must I take from 20 to leave 7?	13	10. What number must I take from 20 to leave 2?	18
Comment:		Comment:	