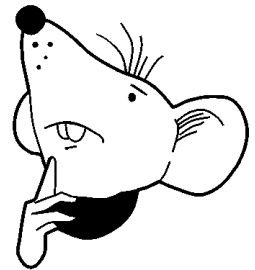
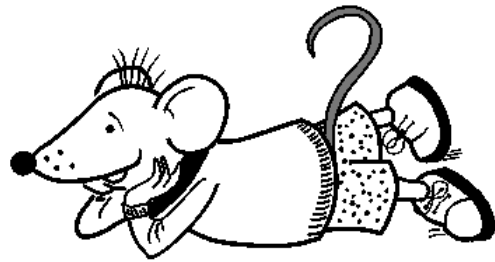
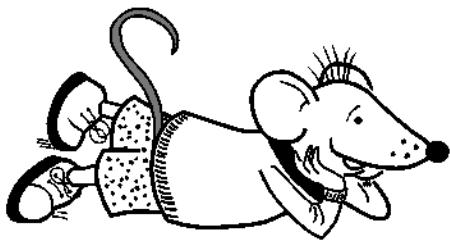


MENTAL ARITHMETIC



YEAR 1

SUMMER TERM



MathSphere

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 1

Paper 1	Answer	Paper 2	Answer
1. Count on 6 from 10.	16	1. Count on 7 from 10.	17
2. Count on 5 from 9.	14	2. Count on 8 from 9.	17
3. Count back from 12 to 9. How many did you count?	3	3. Count back from 15 to 9. How many did you count?	6
4. Count back from 15 to 10. How many did you count?	5	4. Count back from 14 to 9. How many did you count?	5
5. Count on three tens from forty.	70	5. Count on three tens from thirty.	60
6. Count on five tens from twenty.	70	6. Count on five tens from forty.	90
7. Count back three tens from sixty.	30	7. Count back three tens from fifty.	20
8. Count back four tens from ninety.	50	8. Count back four tens from seventy.	30
9. What number comes next? 0, 5, 10, 15, ?	20	9. What number comes next? 20, 25, 30, 35, ?	40
10. What number comes next? 30, 25, 20, 15, ?	10	10. What number comes next? 35, 30, 25, 20, ?	15
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 2

Paper 3	Answer	Paper 4	Answer
1. What is 5 more than 11?	16	1. What is 4 more than 12?	16
2. What is 10 more than 3?	13	2. What is 10 more than 6?	16
3. How many less than 10 is 3?	7	3. How many less than 10 is 2?	8
4. How many less than 12 is 10?	2	4. How many less than 15 is 10?	5
5. Add 10, 4 and 5.	19	5. Add 10, 6 and 3.	19
6. Add 10, 3 and 4.	17	6. Add 10, 5 and 4.	19
7. 12 take away 4.	8	7. 15 take away 4.	11
8. 15 take away 10.	5	8. 17 take away 10.	7
9. Double 4.	8	9. Double 5.	10
10. Double 6.	12	10. Double 10.	20
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 3

Paper 5	Answer	Paper 6	Answer
1. Add 6, 5 and 4.	15	1. Add 7, 6 and 3.	16
2. Add 7, 3 and 2.	12	2. Add 8, 4 and 2.	14
3. Count on three tens from fifty.	80	3. Count on three tens from forty.	70
4. Count back three tens from seventy.	40	4. Count back three tens from ninety.	60
5. What is 6 more than 10?	16	5. What is 8 more than 10?	18
6. What is ten less than 18?	8	6. What is ten less than 18?	8
7. How many more than 4 is 10?	6	7. How many more than 2 is 10?	8
8. How many more than 3 is 13?	10	8. How many more than 6 is 16?	10
9. Take 4 from 15.	11	9. Take 7 from 18.	11
10. Take 6 from 12.	6	10. Take 8 from 16.	8
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 4

Paper 7	Answer	Paper 8	Answer
1. Add 14 and 5.	19	1. Add 11 and 6.	17
2. Add 13 and 6.	19	2. Add 12 and 7.	19
3. What is 4 more than 11?	15	3. What is 4 more than 14?	18
4. What is 5 more than 12?	17	4. What is 5 more than 13?	18
5. What is 6 less than 13?	7	5. What is 6 less than 12?	6
6. What is 5 less than 14?	9	6. What is 5 less than 13?	8
7. How many less than 20 is 15?	5	7. How many less than 20 is 18?	2
8. How many less than 20 is 12?	8	8. How many less than 20 is 13?	7
9. How many socks in 5 pairs of socks?	10	9. How many socks in 4 pairs of socks?	8
10. How many gloves in 6 pairs of gloves?	12	10. How many gloves in 10 pairs of gloves?	20
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 5

Paper 9	Answer	Paper 10	Answer
1. Add 12 and 6.	18	1. Add 13 and 7.	20
2. What is the total of 14 and 6?	20	2. What is the total of 16 and 4?	20
3. Take 5 from 20.	15	3. Take 10 from 20.	10
4. Take 9 from 20.	11	4. Take 7 from 20.	13
5. 7 taken from a number leaves 3. What is the number?	10	5. 7 taken from a number leaves 5. What is the number?	12
6. 4 taken from a number leaves 12. What is the number?	16	6. 4 taken from a number leaves 11. What is the number?	15
7. What is 2 less than 20?	18	7. What is 1 less than 20?	19
8. What is 6 less than 20?	14	8. What is 9 less than 20?	11
9. Ann is 12. Tom is 3 years younger. How old is Tom?	9 years	9. Ann is 14. Tom is 4 years younger. How old is Tom?	10
10. Dana walked 12 miles across the hills. Sue took the short cut and only walked 5 miles. How much less did Sue walk?	7 miles	10. Aziz walked 14 miles through the woods. Lucy took the short cut and only walked 6 miles. How much less did Lucy walk?	8 miles
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 6

Paper 11	Answer	Paper 12	Answer
1. An apple costs 8p and a pear costs 10p. How much do they cost altogether?	18p	1. An apple costs 9p and a banana costs 10p. How much do they cost altogether?	19p
2. Fruit gums cost 9p a packet. How much would two packets cost?	18p	2. Chocolate bars cost 10p each. How much would two bars cost?	20p
3. Joel bought an ice lolly for 16p. How much change from 20p would he get?	4p	3. Dad bought an ice lolly for 18p. How much change from 20p would he get?	2p
4. What is the difference between 12 and 7?	5	4. What is the difference between 15 and 8?	7
5. What is the difference between 15 and 9?	6	5. What is the difference between 16 and 7?	9
6. How long is it from 2 o'clock until half past two?	half an hour	6. How long is it from 4 o'clock until half past four?	half an hour
7. How many 5 pence pieces make 10 pence?	2	7. How many 2 pence pieces make 10 pence?	5
8. Al spent 15p. How much change from 20p would he get?	5p	8. Al spent 18p. How much change from 20p would he get?	2p
9. Ruben had 20p. He spent 16p. How much does he have left?	4p	9. Ruben had 20p. He spent 9p. How much does he have left?	11p
10. How many faces has a cube?	6	10. How many right angles has a square got?	4
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 7

Paper 13	Answer	Paper 14	Answer
1. Count back 4 from 13.	9	1. Count back 4 from 12.	8
2. Count back 6 from 11.	5	2. Count back 6 from 13.	7
3. Count on 4 tens from 40.	80	3. Count on 4 tens from 50.	90
4. What are the next two numbers: 20, 30, 40, 50, ? ?	60, 70	4. What are the next two numbers: 0, 10, 20, 30, ? ?	40, 50
5. What are the next two numbers: 70, 60, 50, 40, ? ?	30, 20	5. What are the next two numbers: 90, 80, 70, 60, ? ?	50, 40
6. Add 6, 5, and 4.	15	6. Add 7, 7 and 3.	17
7. Add 8, 4 and 2.	14	7. Add 5, 5 and 5.	15
8. What is the difference between 12 and 9?	3	8. What is the difference between 17 and 9?	8
9. A film started at 3 o'clock and finished at half past four. How long did it last?	1 and a half hours	9. A school fete started at 10 o'clock and finished at mid-day. How long did it last?	2 hours
10. Kim's birthday was on Monday. Sarah's was two days later. What day was Sarah's birthday on?	Wednesday	10. Darren's birthday was on Wednesday. Marvin's was two days later. What day was Marvin's birthday on?	Friday
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 8

Paper 15	Answer	Paper 16	Answer
1. What is one more than 19?	20	1. What is two more than 18?	20
2. What is two more than 23?	25	2. What is three more than 19?	22
3. What do you need to add to 7 to make 17?	10	3. What do you need to add to 5 to make 15?	10
4. What do you need to add to 9 to make 20?	11	4. What do you need to add to 8 to make 20?	12
5. What number comes next? 0, 3, 6, 9, ?	12	5. What number comes next? 6, 9, 12, 15, ?	18
6. What number comes next? 15, 12, 9, 6, ?	3	6. What number comes next? 18, 15, 12, 9, ?	6
7. 9 plus 6.	15	7. 7 plus 7.	14
8. What is the sum of 6p and 7p?	13p	8. What is the sum of 10p and 4p?	14p
9. Add 9p, 5p and 1p.	15p	9. Add 8p, 5p and 2p.	15p
10. What is the difference between 18p and 8p?	10p	10. What is the difference between 17p and 7p?	10p
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 9

Paper 17	Answer	Paper 18	Answer
1. $6 + 5 = 5 + \text{what?}$	6	1. $8 + 4 = 4 + \text{what?}$	8
2. $3 + 9 = 9 + \text{what?}$	3	2. $2 + 7 = 7 + \text{what?}$	2
3. Count on two tens from 12.	32	3. Count on two tens from 16.	36
4. Count on three tens from 6.	36	4. Count on three tens from 22.	52
5. Double 6.	12	5. Double 8.	16
6. Halve 14.	7	6. Halve 18.	9
7. What is the sum of 2, 5 and 6?	13	7. What is the sum of 3, 8 and 4?	15
8. What is the total of 16 and 3?	19	8. What is the total of 11 and 7?	18
9. 12 take away 5.	7	9. 18 take away 9.	9
10. 15 take away 6.	9	10. 13 take away 7.	6
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 10

Paper 19	Answer	Paper 20	Answer
1. What is the sum of 8, 3 and 5?	16	1. What is the sum of 6, 4 and 5?	15
2. What is the sum of 1, 9 and 5?	15	2. What is the sum of 9, 1 and 8?	18
3. Take away 4 from 12.	8	3. Take away 3 from 11.	8
4. Take 5 from 13.	8	4. Take 7 from 12.	5
5. Take 6 from 15.	9	5. Take 6 from 18.	12
6. How many are 7 and 8 altogether?	15	6. How many are 4 and 6 altogether?	10
7. How many are 4, 5 and 7 altogether?	16	7. How many are 4, 5 and 7 altogether?	16
8. 18 people were on a bus. 5 people got off. How many were left on the bus?	13	8. 12 people were on a bus. 5 more people got on. How many were now on the bus?	17
9. What number must I take from 16 to leave 14?	2	9. What number must I take from 13 to leave 11?	2
10. I had 20p. I spent 15p on a bar of chocolate. How much did I have left?	5p	10. I had 20p. I spent 18p on a ruler. How much did I have left?	2p
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 11

Paper 21	Answer	Paper 22	Answer
1. How much is 10p, 3p and 2p?	15p	1. How much is 10p, 6p and 4p?	20p
2. How much is 10p, 4p and 1p?	15p	2. How much is 10p, 9p and 1p?	20p
3. What must I add to 8 to make 10?	2	3. What must I add to 3 to make 10?	7
4. What must I add to 18 to make 20?	2	4. What must I add to 13 to make 20?	7
5. 12 subtract 6.	6	5. 14 subtract 7.	7
6. 15 subtract 3.	12	6. 10 subtract 3.	7
7. What is 8 less than 10?	2	7. What is 1 less than 10?	9
8. What is 4 less than 11?	7	8. What is 6 less than 11?	5
9. What number must I take from 14 to leave 10?	4	9. What number must I take from 19 to leave 10?	9
10. What number must I take from 12 to leave 9?	3	10. What number must I take from 16 to leave 9?	7
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SUMMER TERM : WEEK 12

Paper 23	Answer	Paper 24	Answer
1. How much is 6p, 5p and 5p?	16p	1. How much is 9p, 5p and 3p?	17p
2. What is the total of 10p, 7p and 2p?	19p	2. What is the total of 9p, 6p and 2p?	17p
3. I think of a number. I add 4. The answer is 10. What is my number?	6	3. I think of a number. I add 5. The answer is 20. What is my number?	15
4. I think of a number. I take 2 away. The answer is 6. What is my number?	8	4. I think of a number. I take 2 away. The answer is 9. What is my number?	11
5. What is the difference between 1 and 18?	17	5. What is the difference between 6 and 11?	5
6. What is the difference between 3 and 14?	11	6. What is the difference between 5 and 12?	7
7. Which three coins make 17p?	10p, 5p, 2p	7. Which three coins make 15p?	5p, 5p, 5p
8. If today is Friday, what day will it be in two days time?	Sunday	8. If today is Wednesday, what day will it be in two days time?	Friday
9. $18 + 5$.	23	9. $17 + 6$.	23
10. $16 + 6$.	22	10. $18 + 5$.	23
Comment:		Comment:	