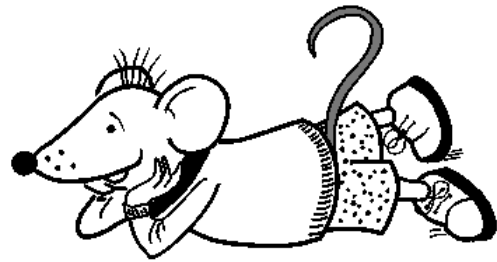
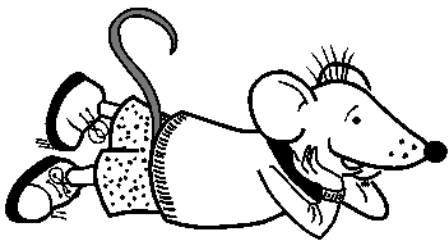


MENTAL ARITHMETIC

YEAR 1

SPRING TERM



MathSphere

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 1

Paper 1	Answer	Paper 2	Answer
1. Write the number fourteen.	14	1. Write the number seventeen.	17
2. Write the number sixteen.	16	2. Write the number eighteen.	18
3. What number comes after 12?	13	3. What number comes after 13?	14
4. What number comes after 14?	15	4. What number comes after 15?	16
5. What number comes before 11?	10	5. What number comes before 12?	11
6. What number comes before 14?	13	6. What number comes before 16?	15
7. Count on 4 from 6.	10	7. Count on 4 from 8.	12
8. Count on 5 from 7.	12	8. Count on 5 from 6.	11
9. Count back 3 from 10.	7	9. Count back 3 from 12.	9
10. Count back 4 from 11.	7	10. Count back 4 from 10.	6
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 2

Paper 3	Answer	Paper 4	Answer
1. Write the number nineteen.	19	1. Write the number fifteen.	15
2. What number comes after 11?	12	2. What number comes after 17?	18
3. What number comes before 15?	14	3. What number comes before 19?	18
4. Count on three from 9.	12	4. Count on three from 11.	14
5. Count back 3 from 11.	8	5. Count back 4 from 10.	6
6. Which is less 14 or 16?	14	6. Which is less 10 or 17?	10
7. Which is more 13 or 18?	18	7. Which is more 12 or 19?	19
8. What is one more than 12?	13	8. What is one more than 14?	15
9. What is one more than 15?	16	9. What is one more than 16?	17
10. What is one less than 13?	12	10. What is one less than 18?	17
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 3

Paper 5	Answer	Paper 6	Answer
1. What is one more than 14?	15	1. What is one more than 16?	17
2. What is one less than 17?	16	2. What is one less than 20?	19
3. What is the sum of 5 and 4?	9	3. What is the sum of 9 and 2?	11
4. What is the sum of 8 and 2?	10	4. What is the sum of 7 and 3?	10
5. 6 plus 5.	11	5. 8 plus 3.	11
6. 7 plus 3.	10	6. 9 plus 1.	10
7. Subtract 3 from 10.	7	7. Subtract 4 from 10.	6
8. Subtract 5 from 10.	5	8. Subtract 8 from 10.	2
9. Double 4.	8	9. Double 5.	10
10. Double 6.	12	10. Double 10.	20
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 4

Paper 7	Answer	Paper 8	Answer
1. What is the sum of 7 and 3?	10	1. What is the sum of 4 and 6?	10
2. 8 plus 4.	12	2. 7 plus 5.	12
3. Subtract 2 from 10.	8	3. Subtract 7 from 10.	3
4. Find the sum of 2, 3 and 1.	6	4. Find the sum of 5, 2 and 1.	8
5. Find the sum of 6, 2 and 2.	10	5. Find the sum of 4, 3 and 2.	9
6. What must I add to 6 to make 10?	4	6. What must I add to 3 to make 10?	7
7. What must I add to 9 to make 11?	2	7. What must I add to 8 to make 11?	3
8. John has 8 sweets. Sunil has half as many. How many sweets has Sunil got?	4	8. Fran has 10 toffees. Pina has half as many. How many toffees has Pina got?	5
9. The film started at 2 o'clock and finished at 4 o'clock. How long did it last?	2 hours	9. The magic show started at 7 o'clock and finished at 10 o'clock. How long did it last?	3 hours
10. Gary spent 6p. How much change from 10p did he get?	4p	10. Gita spent 4p. How much change from 10p did she get?	6p
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 5

Paper 9	Answer	Paper 10	Answer
1. Add 5, 3 and 2.	10	1. Add 6, 3 and 1.	10
2. Add 6, 2 and 1.	9	2. Add 7, 2 and 1.	10
3. How much altogether is 5p plus 3p plus 1p.	9p	3. How much altogether is 4p plus 3p plus 1p.	8p
4. How much altogether is 4p plus 3p plus 2p.	9p	4. How much altogether is 7p plus 2p plus 1p.	10p
5. Patrick spent 7p. How much change from 10p did he get?	3p	5. Sam spent 2p. How much change from 10p did he get?	8p
6. Lara had a 10p piece. She bought a chew for 3p. How much change did she get?	7p	6. Henry had a 10p piece. He bought 4 penny sweets. How much change did he get?	6p
7. What day comes after Sunday?	Monday	7. What day comes after Monday?	Tuesday
8. If it is Saturday today what day was it yesterday?	Friday	8. If it is Sunday today what day was it yesterday?	Saturday
9. How many sides do all triangles have?	3	9. How many sides do all squares have?	4
10. Ria is 6 years old. Jo is 2 years older. How old is Jo?	8	10. Paul is 3 years old. Mark is three years older. How old is Mark?	6
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 6

Paper 11	Answer	Paper 12	Answer
1. Add 2, 3 and 4.	9	1. Add 1, 4 and 4.	9
2. Add 1, 5 and 3.	9	2. Add 2, 6 and 1.	9
3. Harry drank two glasses of coke and Bill drank four. How many glasses did they drink altogether.	6	3. Jim ate three sweets and Gill ate seven. How many sweets did they eat altogether?	10
4. Chewy bars cost 6p each. How much do two chewy bars cost?	12p	4. Chewy bars cost 10p each. How much do two chewy bars cost?	20p
5. If you had 5 two pence pieces how much would you have altogether?	10p	5. If you had 2 five pence pieces how much would you have altogether?	10p
6. Gary has 3 coins. He has 8p. What coins does he have?	5p, 2p, 1p	6. Gary has 3 coins. He has 12p. What coins does he have?	10p, 1p, 1p or 5p, 5p and 2p
7. Apples are 7p each. How much will 2 apples cost?	14p	7. Apples are 9p each. How much will 2 apples cost?	18p
8. How long is it from half past six until seven o'clock?	half an hour	8. How long is it from half past four until five o'clock?	half an hour
9. Which two coins make ten pence?	5p, 5p	9. Which two coins make fifteen pence?	10p, 5p
10. Half of a box of 10 chocolates have been eaten. How many are left?	5	10. Half of a box of 20 chocolates have been eaten. How many are left?	10
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 7

Paper 13	Answer	Paper 14	Answer
1. What number comes after 17?	18	1. What number comes after 18?	19
2. What number comes before 15?	14	2. What number comes before 18?	17
3. Count on 4 from 8.	12	3. Count on 4 from 9.	13
4. Count on 5 from 9.	14	4. Count on 5 from 7.	12
5. Count back 4 from 11.	7	5. Count back 4 from 12.	8
6. Count back 3 from 13.	10	6. Count back 3 from 11.	8
7. Count back from 11 to 6. How many did you count?	5	7. Count back from 12 to 8. How many did you count?	4
8. Count back from 10 to 3. How many did you count?	7	8. Count back from 15 to 13. How many did you count?	2
9. Count on three tens from 20.	50	9. Count on three tens from 40.	70
10. Count back two tens from 50.	30	10. Count back two tens from 40.	20
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 8

Paper 15	Answer	Paper 16	Answer
1. What number comes after 16?	17	1. What number comes after 19?	20
2. What number comes before 14?	13	2. What number comes before 11?	10
3. Count on 5 from 6.	11	3. Count on 5 from 8.	13
4. Count back 4 from 13.	9	4. Count back 4 from 14.	10
5. Count on three tens from 30.	60	5. Count on three tens from 50.	80
6. What number comes next? 4, 6, 8, 10, ?	12	6. What number comes next? 10, 12, 14, 16, ?	18
7. What number comes next? 5, 7, 9, 11, ?	13	7. What number comes next? 9, 11, 13, 15, ?	17
8. $3 + 10$ is the same as $10 +$ what?	3	8. $6 + 10$ is the same as $10 +$ what?	6
9. $4 + 10$ is the same as $10 +$ what?	4	9. $9 + 10$ is the same as $10 +$ what?	9
10. Spell 15.	fifteen	10. Spell 13.	thirteen
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 9

Paper 17	Answer	Paper 18	Answer
1. Add 5 and 6.	11	1. Add 4 and 8.	12
2. What is 7 plus 5?	12	2. What is 6 plus 6?	12
3. What number comes next? 10, 20, 30, 40, ?	50	3. What number comes next? 0, 10, 20, 30, ?	40
4. What number comes next? 50, 40, 30, 20 ?	10	4. What number comes next? 70, 60, 50, 40 ?	30
5. What is the sum of 6, 3 and 3?	12	5. What is the sum of 9, 2 and 1?	12
6. What is the sum of 7, 3 and 2?	12	6. What is the sum of 8, 2 and 5?	15
7. Subtract 2 from 11.	9	7. Subtract 3 from 11.	8
8. Subtract 4 from 12.	8	8. Subtract 5 from 12.	7
9. Spell 8.	eight	9. Spell 12.	twelve
10. Spell 19.	nineteen	10. Spell 0.	zero
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 10

Paper 19	Answer	Paper 20	Answer
1. Add 5 and 7.	12	1. Add 6 and 6.	12
2. How many are 5 and 6 altogether?	11	2. How many are 4 and 6 altogether?	10
3. What number comes next? 12, 14, 16, 18, ?	20	3. What number comes next? 8, 10, 12, 14 ?	16
4. How many more than 4 is 10?	6	4. How many more than 3 is 10?	7
5. How many more than 5 is 15?	10	5. How many more than 2 is 12?	10
6. Take 3 from 13.	10	6. Take 4 from 14.	10
7. Add 10 to 6.	16	7. Add 10 to 5.	15
8. Add 10 to 8.	18	8. Add 10 to 9.	19
9. Take 10 from 15.	5	9. Take 10 from 11.	1
10. Take 10 from 12.	2	10. Take 10 from 16.	6
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 11

Paper 21	Answer	Paper 22	Answer
1. What is the sum of 10 and 4?	14	1. What is the sum of 10 and 6?	16
2. What is the sum of 10 and 8?	18	2. What is the sum of 10 and 5?	15
3. What do you need to add to 6 to make 16?	10	3. What do you need to add to 7 to make 17?	10
4. What do you need to add to 3 to make 13?	10	4. What do you need to add to 4 to make 14?	10
5. I think of a number then add ten. The answer is 19. What was my number?	9	5. I think of a number then add ten. The answer is 12. What was my number?	2
6. Wes has 4 pencils. Mike has ten more. How many pencils has Mike got?	14	6. Kara ate 4 biscuits but Gavin ate 10. How many did they eat altogether?	14
7. Tom had 16 pence. He spent 10p. How much has he left?	6p	7. Phil had 14 pence. He spent 10p. How much has he left?	4p
8. How much altogether is 10p, 2p and 1p?	13p	8. How much altogether is 10p, 5p and 1p?	16p
9. What day comes after Wednesday?	Thurs-day	9. What day comes after Monday?	Tues-day
10. What day comes before Friday?	Thurs-day	10. What day comes before Monday?	Sun-day
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : SPRING TERM : WEEK 12

Paper 23	Answer	Paper 24	Answer
1. What is the sum of 3 and 10?	13	1. What is the sum of 1 and 10?	11
2. What do you need to add to 5 to make 15?	10	2. What do you need to add to 4 to make 14?	10
3. What is 3 more than 10?	13	3. What is 5 more than 10?	15
4. What is 6 more than 10?	16	4. What is 7 more than 10?	17
5. What is 2 less than 12?	10	5. What is 3 less than 13?	10
6. What is 8 less than 18?	10	6. What is 7 less than 17?	10
7. I think of a number and add 10. The answer is 11. What was my number?	1	7. I think of a number and add 10. The answer is 15. What was my number?	5
8. How many days in two weeks?	14	8. How many hours in a day?	24
9. The party started at 4 o'clock. It lasted two hours. What time did it finish?	6 o'clock	9. The party started at 5 o'clock. It lasted three hours. What time did it finish?	8 o'clock
10. Tim got on the ferry at 6 o'clock. The journey took 4 hours. When did it finish?	10 o'clock	10. Danielle flew from Gatwick to Disneyworld. She started at 1 o'clock. The journey took 10 hours. What time did she get there?	11 o'clock
Comment:		Comment:	