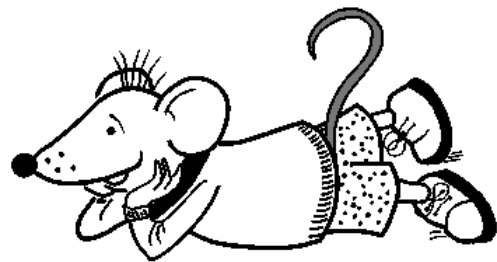
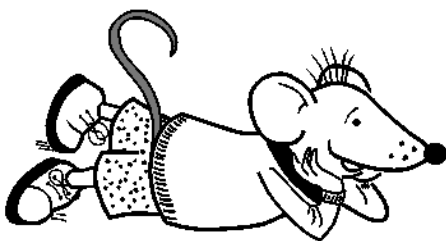


MENTAL ARITHMETIC

YEAR 1

AUTUMN TERM



MathSphere

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 1

Paper 1	Answer	Paper 2	Answer
1. What number comes next? 2 3 4 5 ?	6	1. What number comes next? 4 5 6 7 ?	8
2. What is the next number? 7 6 5 4 ?	3	2. What is the next number? 8 7 6 5 ?	4
3. Write down the number 3.	3	3. Write down the number 4.	4
4. Write down the number 7.	7	4. Write down the number 8.	8
5. What is one more than three?	4	5. What is one more than five?	6
6. What is two more than four?	6	6. What is two more than six?	8
7. What is a number between 4 and 7.	5 or 6	7. What is a number between 2 and 5.	3 or 4
8. What is a number between 6 and 9.	7 or 8	8. What is a number between 5 and 8.	6 or 7
9. How many fingers am I holding up?	3	9. How many fingers am I holding up?	5
10. How many fingers am I holding up?	4	10. How many fingers am I holding up?	8
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 2

Paper 3	Answer	Paper 4	Answer
1. What number comes next? 5, 4, 3, 2, ?	1	1. What number comes next? 9, 8, 7, 6, ?	5
2. Write the number 10.	10	2. Write the number nine.	9
3. Spell the number two.	two	3. Spell the number five.	five
4. Spell four.	four	4. Spell six.	six
5. What is two more than four.	6	5. What is two more than six.	8
6. What is three more than two.	5	6. What is three more than three.	6
7. What is a number between 4 and 8.	5,6 or 7	7. What is a number between 7 and 4.	6 or 5
8. Give me a number between 6 and 10.	7,8 or 9	8. Give me a number between 5 and 2.	4 or 3
9. Add 1 to 4.	5	9. Add 1 to 6.	7
10. Add 1 to 5.	6	10. Add 1 to 5.	6
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 3

Paper 5	Answer	Paper 6	Answer
1. Spell the word three.	three	1. Spell the word eight.	eight
2. What is three more than four?	7	2. What is four more than four?	8
3. Add 2 to 3.	5	3. Add 2 to 4.	6
4. Add 2 to 7.	9	4. Add 2 to 6.	8
5. 6 plus 4.	10	5. 6 plus 3.	9
6. 5 plus 5.	10	6. 4 plus 5.	9
7. What is double one?	2	7. What is double two?	4
8. What is double four?	8	8. What is double three?	6
9. Halve two.	1	9. Halve four.	2
10. What is half of eight?	4	10. What is half of six?	3
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 4

Paper 7	Answer	Paper 8	Answer
1. Add three to four.	7	1. Add three to five.	8
2. Add three to six.	9	2. Add three to seven.	10
3. Take two from five.	3	3. Take two from four.	2
4. Take two from seven.	5	4. Take two from eight.	6
5. Double six.	12	5. Double five.	10
6. Double ten.	20	6. Double seven.	14
7. What is half of ten?	5	7. What is half of 12?	6
8. Add ten to five.	15	8. Add ten to four.	14
9. Add ten to three.	13	9. Add ten to six.	16
10. How much have I got if I have one ten pence coin and one two pence coin?	12p	10. How much have I got if I have two five pence coins?	10p
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 5

Paper 9	Answer	Paper 10	Answer
1. Six plus four.	10	1. Seven plus three.	10
2. Take three from six.	3	2. Take five from six.	1
3. Take four from ten.	6	3. Take six from ten.	4
4. What is the total of two and eight?	10	4. What is the total of three and seven?	10
5. Add ten to one.	11	5. Add ten to two.	12
6. Add ten to eight.	18	6. Add ten to nine.	19
7. Sam has two pens and Sarah has five pens. How many pens do they have altogether?	7	7. Sumit has three pencils and Jason has four pencils. How many pencils do they have altogether?	7
8. Katja has ten pence and Pete has five pence. How much do they have altogether?	15p	8. Carol has five pence and Tim has two pence. How much do they have altogether?	7p
9. Tanya rolled three on both of her two dice. What was her total score?	6	9. Chris rolled five on both of his two dice. What was his total score?	10
10. I think of a number then add two. The answer is three. What was my number?	1	10. I think of a number and add three. The answer is five. What was my number?	2
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 6

Paper 11	Answer	Paper 12	Answer
1. How much altogether is 5p and 3p?	8p	1. How much altogether is 4p and 6p?	10p
2. How much altogether is 4p and 5p?	9p	2. How much altogether is 2p and 8p?	10p
3. Add 10 to 7.	17	3. Add 10 to 10.	20
4. Jim has 3p. Alan has double this. How much does Alan have?	6p	4. Ali has 5p. Ellen has double this. How much does Ellen have?	10p
5. I think of a number, then halve it. The answer is 4. What number was I thinking of?	8	5. I think of a number, then halve it. The answer is 5. What number was I thinking of?	10
6. What is two less than 8?	6	6. What is three less than 7?	4
7. How many hours is it from four o'clock to six o'clock?	2 hours	7. How many hours is it from one o'clock to four o'clock?	3 hours
8. How long is it from three o'clock to seven o'clock?	4 hours	8. How long is it from two o'clock to five o'clock?	3 hours
9. How many days are there in a week?	7	9. What day will it be tomorrow?	??
10. What day comes after Monday?	Tuesday	10. What day comes after Friday?	Saturday
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 7

Paper 13	Answer	Paper 14	Answer
1. Count on three from five.	8	1. Count on three from six.	9
2. Count on three from seven.	10	2. Count on five from two.	7
3. Count back three from five.	2	3. Count back three from ten.	7
4. Count back two from eight.	6	4. Count back two from six.	4
5. Spell 10.	ten	5. Spell 1.	one
6. Spell 8.	eight	6. Spell 3.	three
7. What are the next two numbers: 1, 3, 5, 7, ? ?	9, 11	7. What are the next two numbers: 0, 2, 4, 6, ? ?	8, 10
8. What are the next two numbers: 9, 8, 7, 6, ? ?	5, 4	8. What are the next two numbers: 10, 8, 6, 4, ? ?	2, 0
9. What is two more than five?	7	9. What is two more than six?	8
10. What is two less than nine?	7	10. What is two less than eight?	6
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 8

Paper 15	Answer	Paper 16	Answer
1. What is two more than seven?	9	1. What is three more than four?	7
2. What is two less than six?	4	2. What is three less than five?	2
3. Which is less: 4 or 7?	4	3. Which is less: 6 or 9?	6
4. Which is more: 5 or 8?	8	4. Which is more: 2 or 5?	5
5. What is a number between 7 and 10.	8 or 9	5. What is a number between 9 and 12.	10 or 11
6. What is a number between 8 and 11.	9 or 10	6. What is a number between 4 and 1.	2 or 3
7. What are the next two numbers: 7, 8, 9, 10, ? ?	11, 12	7. What are the next two numbers: 12, 11, 10, 9, ? ?	8, 7
8. Write down the next two numbers: 2, 4, 6, ? ?	8, 10	8. What are the next two numbers: 12, 10, 8, ? ?	6, 4
9. Sam has five sweets. Jan has four sweets. Who has more sweets?	Sam	9. Pam has six sweets. Don has ten sweets. Who has more sweets?	Don
10. Which is the smallest number: 7, 1, 3, 2	1	10. Which is the smallest number: 6, 7, 2, 8	2
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 9

Paper 17	Answer	Paper 18	Answer
1. Which of these numbers is odd? 2, 6, 1, 8	1	1. Which of these numbers are odd? 5, 6, 7, 8	5 and 7
2. Which of these numbers is even? 3, 5, 1, 8	8	2. Which of these numbers are even? 8, 7, 6, 5	8 and 6
3. 5 plus 4.	9	3. 6 plus 4.	10
4. 6 plus 3.	9	4. 7 plus 2.	9
5. 5 take away 1.	4	5. 6 take away 5.	1
6. 6 take away 2.	4	6. 7 take away 1.	6
7. I think of a number and add three. The answer is six. What was my number?	3	7. I think of a number and add two. The answer is four. What was my number?	2
8. How much altogether is 1p, 2p and 3p?	6p	8. How much altogether is 2p, 2p and 3p?	7p
9. Sweets cost 3p each. How much will two sweets cost?	6p	9. Sweets cost 4p each. How much will two sweets cost?	8p
10. Bubble gum costs 5p a piece. How much will two pieces cost?	10p	10. Bubble gum costs 2p a piece. How much will three pieces cost?	6p
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 10

Paper 19	Answer	Paper 20	Answer
1. How many are 2 and 4 altogether?	6	1. How many are 5 and 2 altogether?	7
2. How many are 3 and 6 altogether?	9	2. How many are 4 and 6 altogether?	10
3. What is 3 less than 5?	2	3. What is 3 less than 8?	5
4. What is two less than six?	4	4. What is two less than five?	3
5. Sunil has 3 books and Rita has 4 books. How many books do they have altogether?	7	5. Gary has 4 marbles and Sue has 5 marbles. How many marbles do they have altogether?	9
6. Tim has three cakes and Lisa also has three cakes. How many cakes do they have altogether?	6	6. Emma has four smarties and Lisa also has six smarties. How many smarties do they have altogether?	10
7. What is half of 10 pence?	5p	7. What is half of 8 pence?	4p
8. What is double 4 pence?	8p	8. What is double 5 pence?	10p
9. Which two coins make 3 pence?	1p and 2p	9. Which two coins make 4 pence?	2p and 2p
10. Which two coins make 6 pence?	1p and 5p	10. Which two coins make 11 pence?	1p and 10p
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 11

Paper 21	Answer	Paper 22	Answer
1. What must I add to 3 to make 7?	4	1. What must I add to 4 to make 6?	2
2. What must I add to 5 to make 8?	3	2. What must I add to 2 to make 7?	5
3. Subtract 2 from 7.	5	3. Subtract 2 from 8.	6
4. Subtract 3 from 4.	1	4. Subtract 3 from 6.	3
5. What is 3 less than 5?	2	5. What is 3 less than 8?	5
6. What is 2 less than 9?	7	6. What is 2 less than 7?	5
7. Joe spent 4p. What was his change from 10p.	6p	7. Jane spent 6p. What was her change from 10p.	4p
8. Faye had 8p. She gave 3p to her mum. How much did she have left?	5p	8. Fred had 10p. He gave 4p to his dad. How much did he have left?	6p
9. How many hours is it from 4 o'clock to 7 o'clock?	3 hours	9. How many hours is it from one o'clock to five o'clock?	4 hours
10. If it is three o'clock, what will the time be in two hours from now?	5 o'clock	10. If it is five o'clock, what will the time be in three hours from now?	8 o'clock
Comment:		Comment:	

MENTAL ARITHMETIC : YEAR 1 : AUTUMN TERM : WEEK 12

Paper 23	Answer	Paper 24	Answer
1. Dan has 5 rubbers and Kim has 8 rubbers. Who has the most rubbers?	Kim	1. Paul has 4 good work stickers and Ben has 6 stickers. Who has the most stickers?	Ben
2. Jo got six stars for her maths and Neeta got 8 stars. Who had the least number of stars?	Jo	2. How many stickers did Ben and Paul get together?	10
3. What number is 4 more than 5?	9	3. What number is 3 more than 6?	9
4. What is the sum of 4 and 5?	9	4. What is the sum of 1 and 8?	9
5. What is the sum of 6 and 3?	9	5. What is the sum of 7 and 2?	9
6. How many less than 8 is 7?	1	6. How many less than 9 is 4?	5
7. How many less than 6 is 2?	4	7. How many less than 8 is 3?	5
8. A game started at 4 o'clock and finished at 6 o'clock. How long did it last?	2 hours	8. A game started at 5 o'clock and finished at 8 o'clock. How long did it last?	3 hours
9. What day comes after Tuesday?	Wednesday	9. What day comes after Thursday?	Friday
10. A full jug holds three cups of water. How many cups will two full jugs hold?	6 cups	10. A full jug holds four cups of water. How many cups will two full jugs hold?	8 cups
Comment:		Comment:	