

Autumn Test 2

Questions, Answers and Topic Information

Read the following instructions or press 'play' ► and listen to the instructions being read from the CD-ROM.

Listen carefully to the instructions I am going to give you. When I have finished reading them, I will answer any questions. You will not be able to ask any questions once the test has begun.

I am going to ask you 20 questions. On your sheet there is an answer box for each question, where you should write the answer to the question and nothing else. You should work out the answer to each question in your head, but you may jot things down outside the answer box if this helps you. Do not try to write down your working because this will waste time and you may miss the next question. For some of the questions, important information is already written down for you on the answer sheet.

I will read each question twice. Listen carefully both times. You will then have time to work out your answer. If you cannot work out an answer, put a cross in the answer box. If you make a mistake, cross out the wrong answer and write the correct one next to it. There are some easy and some harder questions, so do not be put off if you cannot answer a question.

Now pause, or press 'pause' ■ on your CD player or computer. Ask the children if they have any questions. Once you have answered all the questions, read out the following instructions. Alternatively, play the audio recording from the CD-ROM.

► Now we are ready to start the test.

	Answer	Topic
For this group of questions you will have 5 seconds to work out each answer and write it down.		
1 Halve four hundred and thirty.	215	MD
2 Write the number eight thousand and twelve in digits.	8012	NPV
3 Multiply eight point four by one thousand.	8400	MD
4 Write eleven per cent as a decimal.	0.11	Dc/Pt
5 How many centimetres are there in fourteen metres?	1400 cm	M
For this group of questions you will have 10 seconds to work out each answer and write it down.		
6 Add twenty to forty and divide the result by three.	20	MD/AS
7 What is the difference between three hundred and eighty and one hundred and thirty?	250	AS
8 Look at your answer sheet. Circle the percentage that is equal to three-tenths.	30%	F/Pt
9 Divide eight hundred by four.	200	MD
10 What are five hundredths more than two point three one?	2.36	AS/Dc
11 A rectangle has a length of twelve metres and a width of nine metres. What is the area of the rectangle?	108 m ²	M
12 What must be added to six hundred and twelve to make one thousand?	388	AS
13 Look at your answer sheet. What number is shown in Roman numerals?	364	NPV
14 Divide two point three four by ten.	0.234	Dc/MD
15 A regular hexagon has a side length of twelve centimetres. What is its perimeter?	72 cm	M
For this group of questions you will have 15 seconds to work out each answer and write it down.		
16 Twenty per cent of a class is six. How many children are in the class?	30	Pt
17 Look at your answer sheet. Circle the factor of twenty-eight.	7	MD
18 Add twenty-six, twenty-seven and twenty-eight.	81	AS
19 Look at your answer sheet. Estimate the size of the angle.	70° (±5°)	PS
20 Ali chose a number. She halved the number and then added three to the result. Her answer was twenty-five. What was the number she started with?	44	MD/AS

Now put down your pen or pencil. The test is finished.

NPV = Number, place value AS = Addition and subtraction MD = Multiplication and division F/Dc/Pt = Fractions M = Measurement
PS = Properties of shapes PD = Position and direction S = Statistics RP = Ratio and proportion A = Algebra