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TIME: 15 minutes Test Paper 1

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
- 3. Access to rough paper for working out answers is **not allowed**. Any working on the answer sheet, however, will not be penalised.
- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 5 sekondi biex taħseb u tikteb ir-risposta.'

1.	How many days are there in two weeks?
2.	What is double fifty-three ?
3.	How many sides does a hexagon have?
4.	What is the next number: thirty-five, forty-five, fifty-five,
5.	What must be added to thirty-five to make one hundred?

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 10 sekondi biex taħseb u tikteb ir-risposta.'

6.	How many hours are there in three days?
7.	Round one hundred and seventy-three to the nearest hundred.
8.	Subtract thirty from one hundred and twenty.
9.	How many grams are there in seven point three kilograms?
10.	How many lots of four are there in thirty-six ?

11.	What is three point seven divided by one hundred?
12.	What is forty multiplied by four hundred ?
13.	Which one of these numbers is exactly divisible by ten: four thousand, three hundred and sixty-three or seven hundred and five?
14.	How many centimetres in one quarter of a metre?
15.	What is the sum of twenty-eight , twenty-two and fifty ?

^{&#}x27;For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 20 sekonda biex taħseb u tikteb ir-risposta.'

16.	Write two and three-fourths as a decimal fraction.
17.	Mary bought a pen for eighty-five euro cents . How much change did she receive from one euro ?
18.	What is ten percent of five hundred and sixty books?
19.	The perimeter of a hexagon is forty-eight centimetres. What is the length of one side?
20.	A bus left Valletta at ten to six and arrived in Paola at half past six . How long did the journey take ?

TIME: 15 minutes Test Paper 2

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
- 3. Access to rough paper for working out answers is **not allowed**. Any working on the answer sheet, however, will not be penalised.
- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 5 sekondi biex tahseb u tikteb ir-risposta.'

1.	What is half of four point four ?
2.	How many faces does a cube have?
3.	What is seven squared ?
4.	What is the next even number after ninety-eight?
5.	What number must be added to fifty-five to make one hundred?

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 10 sekondi biex tahseb u tikteb ir-risposta.'

6.	How many hours are there in two days?
7.	How many ten euro cents coins are there in ninety euro cents?
8.	Add ninety to three hundred and forty.
9.	Seventy-six is divided by six. What is the remainder?
10.	Multiply eighty by eight.

11.	Write zero point seven kilograms in grams.
12.	What is the sum of two angles on a straight line ?
13.	How many minutes are there between four o'clock and quarter to five?
14.	Write this number in figures: two thousand, one hundred and eight.
15.	Which is the longest length: three hundred centimetres or three point five metres?

^{&#}x27;For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 20 sekonda biex taħseb u tikteb ir-risposta.'

16.	Write zero point four as a fraction. Give your answer in its simplest form.
17.	Forty-eight percent of the people in a theatre are adults. The rest are children. What percentage are children?
18.	An isosceles triangle has an angle of seventy degrees. What is the size of the other two angles?
19.	A rectangle has an area of two hundred and twenty centimetres squared. One side of a rectangle is eleven centimetres. What is the length of the other side?
20.	The difference between two numbers is thirty. The smallest number is fifty-five. What is the largest number?

TIME: 15 minutes Test Paper 3

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
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- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 5 sekondi biex taħseb u tikteb ir-risposta.'

1.	What is double twenty-six ?
2.	Which solid shape has two circular faces?
3.	How many weeks in one year?
4.	What is twenty less than two hundred sixty ?
5.	What is the next number: thirty-six, thirty-three, thirty,

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 10 sekondi biex tahseb u tikteb ir-risposta.'

6.	What is one thousand subtract seven ?
7.	Multiply thirty-one by five.
8.	Round three point eight to the nearest whole number.
9.	How many minutes are there in one and a quarter hours?
10.	Write seven-tenths as a percentage.

11.	How many lines of symmetry does a regular pentagon have?
12.	What are nine lots of ten?
13.	What is six hundred and seventy divided by one hundred?
14.	Write five thousand and six in figures.
15.	What fraction of one kilometre is eight hundred metres? Give your answer in its simplest form.

'For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ġejjin, għandek 20 sekonda biex taħseb u tikteb ir-risposta.'

16.	Write quarter past three in the afternoon as a twenty-four hour digital time.
17.	An equilateral triangle has a perimeter of thirty-nine centimetres. How long is one of its sides?
18.	Write three point zero five as a mixed fraction.
19.	The perimeter of a square is thirty-six centimetres. What is the area of the square?
20.	A sale has twenty-five per cent off all prices. A suit costs one hundred euro . What is the cost of the suit during the sale ?

TIME: 15 minutes Test Paper 4

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
- 3. Access to rough paper for working out answers is **not allowed**. Any working on the answer sheet, however, will not be penalised.
- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 5 sekondi biex taħseb u tikteb ir-risposta.'

1.	How many days are there is the month of April?
2.	What is double one hundred and four?
3.	How many sides does a pentagon have?
4.	What is twenty multiplied by forty?
5.	What must be added to six point three centimetres to make seven centimetres?

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 10 sekondi biex tahseb u tikteb ir-risposta.'

6.	Add together forty-eight, forty and two.
7.	What is five point two four multiplied by ten?
8.	How many lines of symmetry does a regular hexagon have?
9.	What is three point eight divided by one hundred?
10.	Write three-tenths as a decimal fraction.

11.	Write a number which is divisible by four and eleven .
12.	Which of these angles is an acute angle: thirty-six degrees, ninety-five degrees or ninety degrees?
13.	Share three hundred sweets between three jugs. How many sweets in each jug?
14.	What fraction of twelve euro is nine euro? Write your answer in its lowest terms.
15.	Subtract one thousand nine hundred and ninety-nine from five thousand and five.

^{&#}x27;For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ġejjin, għandek 20 sekonda biex taħseb u tikteb ir-risposta.'

16.	Write a factor of sixty-three.
17.	Apples cost one euro thirty euro cents per kilogram. What is the cost of one and a half kilogram of apples?
18.	A train was due to leave at eleven o'clock in the morning, but it left two and a half hours later. At what time did the train leave?
19.	Forty percent of the people in a circus are children, thirty percent are women and the rest are men. What percentage of people are men?
20.	A full bottle holds three and a half litres of water. A full jug holds one half litre. How many jugs will fill the bottle?

TIME: 15 minutes Test Paper 5

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
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- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 5 sekondi biex tahseb u tikteb ir-risposta.'

1.	What is half of two hundred and ten?
2.	What is the next number: six hundred, five hundred, four hundred,
3.	How many vertices does a cylinder have?
4.	Round fifty-seven to the nearest ten.
5.	How many days are there in July and August?

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 10 sekondi biex tahseb u tikteb ir-risposta.'

6.	What is twenty-three more than sixty?
7.	How many millilitres are there in one quarter of a litre?
8.	What is one hundred and one minus twenty-five?
9.	How many weeks are equivalent to fifty-six days?
10.	How many hours are there in one hundred and eighty minutes?

11.	What is seven hundred and thirty-nine centimetres to the nearest metre?
12.	What is the value of three in: six thousand one hundred and thirty-one?
13.	How many lots of ten are there in one hundred and ten?
14.	Jane has twenty ten euro cents in her money box. How much money does she have?
15.	A bag of flour weighs one and a half kilograms . Mum used five hundred grams of it. How many flour is left in the bag?

^{&#}x27;For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 20 sekonda biex tahseb u tikteb ir-risposta.'

16.	Two thousand divided by five is four hundred. What is four hundred multiplied by five?
17.	The area of a square is forty-nine centimetres squared. What is the length of one side of the square?
18.	John has twenty-five books on the shelf. He reads one-fifth of them. How many books are left to read?
19.	Elaine bought a car for fourteen thousand euro . She paid ten percent deposit . How much was the deposit ?
20.	A television programme starts at quarter to eight . It lasts twenty-five minutes . At what time does the programme finish ?

TIME: 15 minutes Test Paper 6

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
- 3. Access to rough paper for working out answers is **not allowed**. Any working on the answer sheet, however, will not be penalised.
- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 5 sekondi biex taħseb u tikteb ir-risposta.'

1.	What is double three hundred ?
2.	How many sides are there in a quadrilateral?
3.	What is the next odd number after ninety-nine?
4.	How many euro cents are there in three euro?
5.	Round six point nine to the nearest whole number.

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 10 sekondi biex tahseb u tikteb ir-risposta.'

6.	What is the next number: two point two, two point four, two point six,
7.	How many euro cents must be added to six euro forty to make seven euro?
8.	What is the difference between one hundred fifty-five and two hundred ?
9.	What is the value of six in the number: seventeen point six?
10.	Eight hundred and six is divided by ten. What is the remainder?

11.	How many minutes are there in three quarters of an hour?
12.	Which of these angles is a reflex angle : an angle of one hundred eighty-five degrees or an angle of one hundred degrees ?
13.	One thousand, one hundred and sixty-nine people were on the plane. Thirty-one were children. How many adults were on the plane?
14.	Two angles are on a straight line. The smallest angle is seventy-eight degrees. What is the other angle?
15.	How many litres are there in three thousand, one hundred and sixty millilitres?

^{&#}x27;For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ġejjin, għandek 20 sekonda biex taħseb u tikteb ir-risposta.'

16.	Write an equivalent fraction of two-thirds, with a numerator of six.
17.	Five times a number is one hundred and twenty-five. What is the number?
18.	One side of a regular pentagon is twelve centimetres. What is the perimeter of the pentagon?
19.	Jake thought of a number. He doubled it and added nine . The answer was forty-nine . What number did he start with?
20.	Share twenty-three buns between four children. Give your answer as a mixed fraction.

TIME: 15 minutes Test Paper 7

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
- 3. Access to rough paper for working out answers is **not allowed**. Any working on the answer sheet, however, will not be penalised.
- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 5 sekondi biex taħseb u tikteb ir-risposta.'

1.	What is half of eighty-eight ?
2.	How many months are there in three years?
3.	What is the next number: fifteen, eighteen, twenty-one,
4.	What is hundred more than three hundred and fourteen?
5.	What is two hundred take away nine?

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 10 sekondi biex taħseb u tikteb ir-risposta.'

6.	What is twenty point six divided by ten?
7.	How many centimetres in three metres?
8.	Write five point seven as a mixed fraction.
9.	How many lines of symmetry does an equilateral triangle have?
10.	What is the total length of seven point four metres and zero point six metres?

11.	What is the sum of all the angles in a square ?
12.	What is fifty percent of two hundred ?
13.	Sam buys a sports magazine for sixty-five euro cents . What change does he receive from two euro ?
14.	The last bus from Rabat is one hour before midnight . At what time is the last bus ?
15.	Dad shared fifty stickers equally among his four children . How many stickers does he have left ?

^{&#}x27;For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 20 sekonda biex taħseb u tikteb ir-risposta.'

16.	What is one fifth of three hundred ?
17.	Write three-quarters as a decimal fraction.
18.	Sarah takes twenty minutes to walk home from school. She leaves school at half past two . At what time does she arrive home ?
19.	The area of a rectangular carpet is seventy-two metres squared. The length of the carpet is nine metres. What is its width?
20.	A jug holds four litres of water. A glass holds two hundred millilitres of water. How many glasses can be filled from the jug ?

TIME: 15 minutes Test Paper 8

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
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- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 5 sekondi biex taħseb u tikteb ir-risposta.'

1.	What is double one hundred?
2.	How many weeks are there in twenty-one days?
3.	How many vertices does a cuboid have?
4.	What is nine multiplied by three ?
5.	What is the next number: twelve, eighteen, twenty-four,

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, għandek 10 sekondi biex taħseb u tikteb ir-risposta.'

6.	What is two hundred twenty take away thirty?
7.	What is seven point eight multiplied by one hundred ?
8.	Round five hundred and sixty-eight to the nearest ten.
9.	Add six hundred grams to four hundred grams. Give your answer in kilograms.
10.	How many millilitres are there in six point four eight litres?

11.	How many twenty euro cents coins are there in eighty cents?
12.	Write seven tenths as a percentage.
13.	How many lots of five are there in fifty-five?
14.	Add together twenty, thirty-five and forty-five.
15.	Which of these numbers is divisible by one hundred: three hundred and five, five hundred and sixteen or one thousand?

^{&#}x27;For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 20 sekonda biex tahseb u tikteb ir-risposta.'

16.	Six times a number is three hundred sixty. What is the number?
17.	What is three fourths of two hundred and eight euro?
18.	Fifteen percent of the children in a class like football. Twenty percent like volleyball. The rest like netball. What percentage of children like netball?
19.	A rectangle measures eleven centimetres by twenty centimetres. What is the area of the rectangle?
20.	Justin worked for eight days in June . What fraction of the whole month did he work? Give your answer in its simplest form .

TIME: 15 minutes Test Paper 9

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
- 3. Access to rough paper for working out answers is **not allowed**. Any working on the answer sheet, however, will not be penalised.
- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 5 sekondi biex taħseb u tikteb ir-risposta.'

1.	What is half of eighty-two ?
2.	How many faces does a cylinder have?
3.	How many hours are there in four days?
4.	What is the next number: thirty, thirty-five, forty,
5.	What is eight squared ?

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 10 sekondi biex taħseb u tikteb ir-risposta.'

6.	How many millilitres are there in six litres?
7.	Subtract twenty-nine from eighty.
8.	Round ten point six to the nearest whole number.
9.	Write a common factor of twenty and thirty-five .
10.	What is the difference between six point two and five point zero ?

11.	How many lines of symmetry does a regular octagon have?
12.	A notebook costs fifty cents . How many notebooks can be bought from one euro ?
13.	Write this number in figures: three thousand, one hundred and nine.
14.	Write one quarter as a decimal fraction.
15.	Thirteen multiplied by sixteen is two hundred and eight. What is two hundred and eight divided by sixteen?

^{&#}x27;For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 20 sekonda biex taħseb u tikteb ir-risposta.'

16.	Now it is quarter to three. What was the time twenty minutes earlier?
17.	A side of a square is five point two centimetres. Work out the perimeter of a square.
18.	Sue doubles a number. Then she adds three to the answer to get thirteen. What is the number she started with?
19.	Two-sixths of the children in a class like Mathematics. What fraction of the class does not like Mathematics? Give your answer in its simplest form.
20.	The teacher shared thirty apples between four children. How many apples did each child receive? Give your answer as a mixed fraction .

TIME: 15 minutes Test Paper 10

- 1. Words written in **bold** should be **emphasised**.
- 2. Read, in a loud and clear way, each question twice, in succession, and then allow 5, to 10, to 20 seconds as the test progresses through the three sections.
- 3. Access to rough paper for working out answers is **not allowed**. Any working on the answer sheet, however, will not be penalised.
- 4. The questions should be read out in **English** and **no code-switching/mixing is allowed**. Code-switching is permitted **only** for giving pupils instructions.
- 5. Before starting the test, read out the following instructions, using **exactly these words**:
 - I will read out each question twice. Listen carefully both times. You will then have time to work your answer.
 - Se naqralek kull mistoqsija darbtejn wara xulxin. Ismagħni sew. Wara jkollok il-ħin biex tweġibha.
 - If you make a mistake, cross out the wrong answer and write the correct answer next to it.
 - Jekk tieħu żball f'xi risposta, aqtagħha u ikteb ir-risposta t-tajba ħdejha.
 - You will not be allowed to ask any questions once the test has started.
 Ma tistax issaqsi mistoqsijiet hekk kif it-test jibda.
- 6. At the end of the test, read out the following instructions, using exactly these words:
 - The test is over; put down your pens.
 It-test spiċċa; poġġi l-bajrow fuq il-mejda.

'For this group of questions, you will have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ģejjin, għandek 5 sekondi biex taħseb u tikteb ir-risposta.'

1.	What is double eleven?
2.	Which month comes three months after July?
3.	How many minutes are there in three hours ?
4.	What is one hundred subtract five?
5.	What is the next number: seventy, sixty, fifty,

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, għandek 10 sekondi biex taħseb u tikteb ir-risposta.'

6.	What must be added to zero point three to get two?
7.	Round four hundred and twelve to the nearest hundred.
8.	What number must be multiplied by five to get thirty?
9.	How many grams are there in six point six kilograms?
10.	What is five point three divided by ten?

11.	What is twenty percent of two hundred euro ?
12.	Which number is exactly divisible by two, thirty-five, forty-two or sixty-three?
13.	What is three hundredths as a decimal fraction?
14.	What is the total amount of thirty euro, forty-five euro and twenty-five euro?
15.	What is a quarter of four thousand eight hundred litres?

^{&#}x27;For this group of questions, you will have 20 seconds to work out each answer and write it down.'

'Ghal dawn il-mistoqsijiet li ģejjin, ghandek 20 sekonda biex tahseb u tikteb ir-risposta.'

16.	How many right angles are there between three o'clock and nine o'clock?
17.	Two angles in an isosceles triangle are twenty degrees each. What is the third angle?
18.	A square has a perimeter of forty-four centimetres. How long is one of its sides?
19.	An aeroplane is due to leave at five minutes past ten. It leaves thirty minutes late. At what time does the aeroplane leave?
20.	There are thirty-three biscuits in a bag. The dog ate one third of them . How many biscuits are left in the bag?

ANSWERS TEST PAPER 1

MENTAL MATHEMATICS

1.	14 days	2.	106	3.	6 sides
4.	65	5.	65		
6.	72 hours	7.	200	8.	90
9.	7300 g	10.	9 lots	11.	0.037
12.	16,000	13.	4000	14.	25 cm
15.	100				
16.	2.75	17.	15 c	18.	56 books
19.	8 cm	20.	40 minutes		

WRITTEN PAPER

	No.	Answer	No.	Answer
1.	a)	300	2. a)	rectangle
	b)	901	b)	right-angled triangle
	c)	10	c)	pentagon
	d)	112	d)	octagon
3.	a)	millilitres	4. a)	9643
	b)	grams	b)	49 or 63
	c)	litres	c)	694; 394; 964; 946 or 436
	d)	kilograms	d)	49; 4 or 64
5.	a) i)	7008 and 7012	6. a)	30 + 20 and $185 - 135$
				0.5×100 and $250 \div 5$
	ii)	8938	b)	5
	b)	18,500		
	c)	Twelve thousand, five hundred		
		and two		
7.	a)	$\frac{3}{8}$	8. a)	Saturday 30 th
		8		
	b)	31 pieces	b)	15 th April or 15 th April 2011
	c)	<u>49</u> 80	c)	13 th April or 13 th April 2011
		80	d)	6 th May or 6 th May 2011
9.	a)	2100 ml	10. a)	78 kg
	b) i)	10 glasses	b)	90·75 kg
	ii)	100 ml	c)	91 kg

1.1	-)	:\	(50	10	-)		75
11.	a)	1)	65°	12.	a)		75 minutes
		ii)	scalene		b)		17:15 or 5:15 p.m.
	b)	i)	Correct drawing of an angle of		c)		No
			120°				Sports in News finishes at 14:30
		ii)	an obtuse				and he has the appointment
							before, at 13:00 (or 1:00 p.m.)
							so he does not have enough
							time.
13.	a)		50 models	14.	a)		€12.60
	b)		10 models		b)		4 times
	c)		40 cars		c)		11 ½ hours
	d)		24 cars				
15.	a)		90 cm ²	16.	a)		48 persons
	b)	i)	27 cm		b)		10 friends
		ii)	96 cm		c)	i)	two tables for 8 persons and
							one table for 4 persons
						ii)	two tables for 4 persons and
							five tables for 2 persons
						ii)	one table for 8 persons, three
							tables for 2 persons and one
							table for 4 persons

ANSWERS TEST PAPER 2

MENTAL MATHEMATICS

1.	2.2	2.	6 faces	3.	$7 \times 7 = 49$; or 49
4.	100	5.	45		
6.	48 hours	7.	9 coins	8.	430
9.	4	10.	640	11.	700 grams
12.	180°	13.	45 minutes	14.	2108
15.	3.5				
16.	2/5	17.	52%	18.	55°; 55°
19.	20 cm	20.	85		

WRITTEN PAPER

	No.		Answer			No.		Answer
1.	a)		5500	2	2.	a)		hexagon
	b)		908			b)		equilateral
	c)		45			c)		cube
	d)		109			d)		cylinder
3.	a)		2 m	4	١.	a)		\wedge \wedge \wedge \wedge
	b)		1 ltr			b)		$4 \sqrt{4} \sqrt{\frac{8}{3}} \sqrt{30}$
	c)		25 kg			c)		16 32 24 90
	d)		40 mm			d)		32 27 10
5.	a)		390·5 kg	ϵ	ĺ.	a)		Correct marking of each container
	b)		0·043 kg			b)		0.65 ltrs
	c)		36·3 kg					
	d)		0·43 kg					
	e)		3·630 kg					
7.	a)		6 doughnuts	8	3.	a)		8 buses
	b)		$\frac{1}{2}$			b)	i)	208 pupils
							ii)	7 buses
9.	a)		Saturday	1	0.	a)		721 cabins
	b)		13 th February			b)		103 cabins
	c)		Tuesday			c)		1854 persons
	d)		33 days			d)		240 crew
11.	a)	i)	isosceles	1	2.	a)		3:30 p.m.
			equilateral					
		ii)	60°			b)		7 ½ hours
	b)		43°			c)		16:10
	c)		94°					

13.	a)	550 customers	14.	a)		€2 €1.85 €1.20
	b)	February		b)		€0.65
	c)	300 customers		c)		Tuna Salad and Juice or
	d)	500 customers				Chicken Salad and Water
	e)	Drawing of 5 faces to represent 500 customers		d)		€1.80
15.	a)	10 cm	16.	a)	i)	No
	b)	25 cm ²			ii)	The total cost of all the clothes is €355 and she has only €300
	c)	150 cm ²		b)		€75

MENTAL MATHEMATICS

1.	52	2.	cylinder	3.	52 weeks
4.	240	5.	27		
6.	993	7.	155	8.	4
9.	75 minutes	10.	70%	11.	5 lines of symmetry
12.	90	13.	6.7	14.	5006
15.	$\frac{8}{10}$ or $\frac{4}{5}$				
16.	15:15	17.	13 cm	18.	$3\frac{5}{100}$ or $3\frac{1}{20}$
19.	81 cm ²	20.	€75		

	No.		Answer		No.	Answer
1.	a)		3100	2.	a)	
	b)		1007			
	c)		10			√
	d)		1000		b)	
						00
3.	a)		longer	4.		2468 is double 1234; or
	b)		less			4286 is double 2143; or
	c)		shorter			6240 is double 3120
	d)		more			
5.	a)	i)	1.25	6.		Start at 35, double it \rightarrow 70
		ii)	3.25			Divide it by 7 \rightarrow 10
	b)		1/4			Square it \rightarrow 100
	c)	i)	2.75			Add 58 → 158
		ii)	Correct marking of 2.75 on the same number line			Halve it \rightarrow 79
7.	a)		Dividing the cake in 6 equal parts. Correct and clear marking of 5 pieces of the cake	8.	a)	€6.30
	b)		23 pieces		b)	€2. 20
	c)		25 pieces			

9.	a)	Thursday	10. a)	bottle B; bottle D
	b)	9 th of June; Meeting	b)	bottle A
	c)	4 or four; Wednesday	c)	$\frac{3}{20}$
			d)	6 bottles
11.	a)	Isosceles; Triangle D	12. a)	45 minutes
	b)	Right	b)	08:30 + 05:25 13:55
	c)	Triangle B		
	d)	180°		
13.	a)	50 coffee	14. a)	Sunday; 10 o'clock
	b)	10 hot chocolates	b)	€16
	c)	150 drinks	c)	€32.50
	d)	75 %		
15.	a)	66 cm ²	16. a)	90c
	b) i)	198 cm ²	b)	540 c = €5·40
	ii)	78 cm	c)	€16·20

MENTAL MATHEMATICS

1.	30	2.	208	3.	5 sides
4.	800	5.	0·7 cm		
6.	90	7.	52·4	8.	6 lines
9.	0.038	10.	0.3	11.	44
12.	36°	13.	100 sweets	14.	3/4
15.	3006				
16.	1; 3; 7; 9; 21 or 63	17.	€1.95	18.	13:30 or 1:30 p.m.
19.	30%	20.	7 jugs		

N	No.	Answer	No.	Answer
1.	a)	6000	2. a)	Shape C
	b)	2000	b)	Shape A
	c)	9000	c)	Shape D
	d)	105	d)	Shape B
3.	a)	ml	4. a)	9632
	b)	ltrs	b)	2369 or 2396
	c)	kg	c)	369 or 396 or 936 or 963
	d)	g	d)	36 or 63 or 93 or 69 or 369 any other number divisible by 3
5.	a)	1·4 m; 2 ¼ m; 3.5 m; 360 cm	6.	Odd numbers: 11, 23, 29, 53, 67
	b)	225 cm		Less than 50: 11, 23, 29
	c)	2·2 m		Greater than 20: 23, 29
	d)	Correct marking of 2 ½ m		Answer: 29
7.	a)	1026 stickers	8. a)	5 th August or 5 th August 2011
	b)	84 pages	b)	5 times
			c)	Marking 28 th August with an X
			d)	3 rd September or 3 rd September 2011
9.	a)	4750 g	10. a)	1000 sandwiches
	b)	3500 g	b)	400 sandwiches
	c)	0·7 kg	c)	<u>6</u> 7
			d)	€7000

1.1	``	.,	1500	10	``	.,	N
11.	a)	1)	150°	12.	a)	1)	No
		ii)	30°; 150°			ii)	30 + 15 = 45 and $10 + 15 = 25$
							Other valid examples can be given.
	b)	i)	angles		b)		11 - 8 = 3 and $13 - 4 = 9$
		ii)	scalene				Other valid examples can be given.
13.	a)		200 French tourists	14.	a)		€126
	b)		2000 tourists		b)		€630
	c)		<u>1</u>		c)		€504
			5				
	d)		Drawing of block graph up to				
			400				
15.	a)		72 cm ²	16.	a)		€834
	b)	i)	144 cm^2		b)	i)	7 days in Milan
		ii)	48 cm			ii)	7 days in Milan costs €800,
							which is €34 cheaper than a
							week in Greece.
							or
							A week in Greece is €34 more
							expensive than 7 days in
							Milan.

MENTAL MATHEMATICS

1.	105	2.	300	3.	0 vertices
4.	60	5.	62 days		
6.	83	7.	250 ml	8.	76
9.	8 weeks	10.	3 hours	11.	7 metres
12.	3 tens or 30	13.	11	14.	€2
15.	1 kg or 1000 g				
16.	2000	17.	7 cm	18.	20 books
19.	€1400	20.	8:10		

	No.	Answer		No.		Answer
1.	a)	1000	2.	a)		
	b)	8000				
	c)	10		b)	i)	hexagon
	d)	115			ii)	6
3.	a)	30 cm	4.	a)		7 ltrs
	b)	5 m 40 cm		b)		7500 ml
	c)	1⋅5 m		c)		6700 ml
	d)	130 cm		d)		6·75 ltrs
5.	a)	Correct marking of 7.5	6.			Square numbers \rightarrow 16, 36
	b)	3				Multiple of 2, div by $6 \rightarrow 36$
	c)	4				Double $\rightarrow 72$
						To get 100 add \rightarrow 28
7.	a)	1/4	8.	a)		Mr Joe
	b)	1/8		b)		Thursday, Saturday
	c)	1/2		c)		Wednesday 14 th , morning
				d)		Mr Long
						written correctly on the timetable
9.	a)	21·5 kg	10.	a)		63 cm
	b)	2150 g		b)		0·37 m
	c)	19·35 kg or 19·350 kg		c)	i)	No
					ii)	She had 37 cm of string left, so
						she needed another 3 cm to have
						enough string. (40 cm)

11.	a)	i)	Jane	12.	a)		07:55
		ii)	Angle a is an acute angle (less		b)		12:10 p.m.
			than 90°), therefore the correct				
			angle is 50°, so Jane is right.				
	b)	i)	115°				
		ii)	115°				
13.	a)		30 c	14.	a)		14 m
	b)		No. of bottles 6 \rightarrow £1.80		b)		84 m^2
			No. of bottles $10 \rightarrow \text{€}3$ or $\text{€}3.00$		c)		1/6
	c)		13 bottles				
15.	a)	i)	24 plants	16.	a)	i)	hexagon
		ii)	€7:77			ii)	11 straws, 16 straws
	b)	-	€4.81	·	b)	·	31 straws
	c)		€240		c)		5 straws
					d)		9 patterns

MENTAL MATHEMATICS

1.	600	2.	4 sides	3.	101
4.	300 cents	5.	7		
6.	2.8	7.	60 c	8.	45
9.	6 or 6 tenths	10.	6	11.	45 minutes
12.	185°	13.	1138	14.	102°
15.	3.16 ltrs or 3.160 ltrs				
16.	<u>6</u> 9	17.	25	18.	60 cm
19.	20	20.	$5 \frac{3}{4}$ buns		

	No.	Answer		No.	Answer
1.	a)	700	2.	a)	1000 ml
	b)	2000		b)	1·5 kg
	c)	400		c)	300 ml
	d)	105		d)	20 kg
3.	a) i) ii)	The cuboid has 12 straight edges. The cone is a solid shape.	4.		234 is half of 468 243 is half of 486 324 is half of 648
	b)				342 is half of 684 423 is half of 846 432 is half of 864 134 is half of 268 Any other valid answers
5.	a)	500 ml; 4·25 ltrs; 7 ³ / ₄ ltrs	6.		$60 + 163 + 60 + \underline{77}$
	b)	12.5 ltrs			77 + <u>130</u> + 53 + 100
					60 + 150 + 50 + 100 Any 2 numbers with the total of 200
7.	a)	18 stickers	8.	a)	Football training
	b)	8 stickers		b)	10 o'clock
				c) d)	Monday half past two; weekend
9.	a)	2500 g	10.	a)	6·5 m or 6½ m
	b)	0·75 kg		b)	€97.50
	c)	1.650 kg or 1.65 kg		·	
	d)	mushrooms and carrots			

11. a	ı)	Correct drawing of an angle of 135°, using the protractor	12.	a)	13 pages
b	o) i)	180°; 45°		b)	Chapter 6
	ii)	acute; obtuse			
				c)	57 pages
13. a	a) i)	Tuesday	14.	a)	27 m
	ii)	Friday		b)	4.5 m^2
b)	900 children		c)	38 m^2
С	:)	150 children			
15. a	n)	Departure Arrival	16.	a)	€4.53
b)	1 hour 30 minutes		b)	€12·87
С	e)	7:30 p.m.			
d	d)	50 minutes			

MENTAL MATHEMATICS

1.	44	2.	36 months	3.	24
4.	414	5.	191		
6.	2.06	7.	300 cm	8.	5 <u>7</u>
					10
9.	3 lines	10.	8 or 8·0	11.	360°
12.	100	13.	€1.35	14.	11 o'clock, 11:00 or 23:00
15.	2 stickers				
16.	60	17.	0.75	18.	2:50 or 10 to 3
19.	8 cm	20.	20 glasses		

	No.	Answer		No.		Answer
1.	a)	10	2.	a)		circle; pentagon
	b)	100		b)		squares; right-angled
	c)	6				
	d)	104				
3.	a)	less than	4.	a)		5350
	b)	more than		b)		5445
	c)	heavier than		c)		535
	d)	lighter than		d)		5352
5.	a)	shorter	6.	a)		12
	b)	4·75 km or 4·750 km		b)		0.012
	c)	4500 m		c)		1
	d)	1500 m		d)		2.4
7.	a)	1/6	8.	a)		14 th
	b) i)	8400 m		b)		Wednesday
	ii)	5.6 km		c)		25 th
				d)		19 th
9.	a)	4237 books	10.	a)		12 roses
	b)	1700 books		b)		36 roses
	c)	250 books		c)		42 dozens
11.	a)	60°	12.	a)		€420
	b)	40°		b)	i)	€70
	c)	180°			ii)	€72
	d)	Any angle larger than 180° but less than 360°				
	e)	An acute angle is an angle less than 90°				

13. a) i)	400 visitors	14.	a)		11:20 a.m.
ii)	Correct marking of 400 visitors		b)	i)	135 minutes
	on the graph				
b)	August			ii)	35 minutes
c)	350		c)	i)	4:40 p.m.
d)	¹ / ₅ visitors			ii)	1 12 1 2 2 9 3 3 8 7 6 5
15. a) i)	12 cm	16.	a)		50 c
ii)	3 cm		b)		4 sharpeners
b)	24 cm ²				5 rubbers
c)	40 cm				5 pencils

MENTAL MATHEMATICS

1.	200	2.	3 weeks	3.	8 vertices
4.	27	5.	30		
6.	190	7.	780	8.	570
9.	1 kg	10.	6480 ml	11.	4
12.	70%	13.	11	14.	100
15.	1000 or one thousand				
16.	60	17.	€156	18.	65%
19.	220 cm ²	20.	<u>4</u> 15		

	No.	Answer		No.		Answer
1.	a)	1604	2.	a)		Ticking the first two shapes
	b)	9052		b)		cuboid; 8 vertices
	c)	10				
	d)	106				
3.	a)	m	4.	a)		0·025 m
	b)	cm		b)		2·5 m
	c)	km		c)		0·75 m
	d)	mm		d)		7·5 m
5.	a)	9:00 a.m.	6.			$7.5 \times 10 = \underline{75}$
	b)	11:00 a.m.				$10 \times 13 = \underline{130}$
	c)	12:30 p.m.				$7.5 \times \underline{100} = 750$
	d)	7 hours				$100 \times 13 = \underline{1300}$
7.	a)	Correct marking of 2 ² / ₃	8.	a)		8188 persons
	b)	3 1/3		b)	i)	5316 passengers
	c)	1 <u>2</u> 36			ii)	157 crew members
9.	a)	Filling in 30 th and 31 st of July	10.	a)		1500 ml; 9 ltrs
	b)	18 th July				
	c)	Correct marking of 18 th July on the calendar		b)		297 ltrs
	d)	15 days				

1.1		.,	070	10			C42 02
11.	a)	i)	97°	12.	a)		€42.02
		ii)	45°				
	b)	i)	a scalene triangle because		b)		€20.12
			there are no equal angles				
		ii)	acute; obtuse				
13.	a)		February	14.	a)		15 m ²
	b)		9		b)	i)	6 m
	c)		May and June				4 m
	d)		12 days			ii)	24 m ²
15.	a)		8 hours	16.	a)		21 kg
	b)		3 hr 10 min				
	c)	i)	7:45		b)		7 kg
		ii)	17:00				
		iii)	Starting time Finishing time				

MENTAL MATHEMATICS

1.	41	2.	3 faces	3.	96 hours
4.	45	5.	64		
6.	6000 ml	7.	51	8.	11
9.	5	10.	1.2	11.	8 lines
12.	2 notebooks	13.	3109	14.	0.25
15.	13				
16.	2:25	17.	20·8 cm	18.	5
19.	2/3	20.	7 ½		

	No.	Answer		No.	Answer
1.	a)	12,056	2.	a)	hexagon
	b)	1300			6 equal sides and 6 lines of
					symmetry
	c)	70		b)	
	d)	106			
3.	a)	millimetres	4.	a)	51; 57; 61; 65; 67; 71 or 75
	b)	metres		b)	45
	c)	centimetres		c)	16
	d)	metres		d)	14
5.	a)	Sara – 4 min 40 sec	6.		Even Numbers – 6, 10, 24, 60
	ŕ	Joseph – 6 min			Multiples of $5 - 10, 60$
	b)	Max			Less than 50 –10
	c)	140 seconds			Odd Numbers – 3, 25, 31, 81
					Square Numbers – 25, 81
					Divisible by $5-25$
					10 multiplied by 25 = 250
7.	a)	$\frac{8}{30}$ or $\frac{4}{15}$	8.	a)	i) 19 th September
		30 15			
	b)	11		i	ii) Correct marking of the 19 th
		11 15			September on the calendar
	c)	17 girls		b)	4 times
				c)	26 th September

9.	a)		22,000	10.	a)		7500 metres
	b)		4988 supporters	10.	b)		45 km
	c)		1013 buses		c)		1350 km
11.	a)	i)	a right-angled triangle	12.	a)		7:00 p.m.
		ii)	180°		b)		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	b)				c)	i)	21:00
			X (34*			ii)	9:00 p.m.
	c)		56°				
13.	a)		170 visitors	14.	a)		27 m ²
	b)		Correct marking of 170 visitors on the graph		b)		14 m ²
	c)		110 visitors		c)		kitchen
	d)		154 Italians		d)		13 m ²
15.	a)		€0.42	16.	a)		16 3 kg bags
	b)		62 c				16 8 kg bags
	c)		€2.72		b)		11 3 kg bags 7 8 kg bags

MENTAL MATHEMATICS

1.	22	2.	October	3.	180 minutes
4.	95	5.	40		
6.	1.7	7.	400	8.	6
9.	6600 g	10.	0.53	11.	€40
12.	42	13.	0.03	14.	€100
15.	1200 ltrs				
16.	2 right angles	17.	140°	18.	11 cm
19.	10:35	20.	22 biscuits		

	No.	Answer		No.	Answer
1.	a)	2700	2.	a)	300 g
	b)	600		b)	13 km
	c)	4		c)	0·2 ltrs
	d)	10		d)	20 cm
3.	a)	p)	4.	a)	25.38
				b)	2500
				c)	253.8
				d)	2438
5.	a)	A = 7.25; $B = 8$ or 8.0	6.		Starting number = 35
	,	C = 9.5 or 9.50			Double the number $= 70$
	b)	6			Add $40 = 110$
	c)	8 3/4			Half the number = 55
7.	a)	The second shape represents	8.	a)	tenth
	b)	$\frac{1}{2} = \frac{3}{6} = \frac{4}{8}$		b)	Saturday
	c)	35		c)	8 th ; Mr Jones
				d)	6 days; 16 th
9.	a)	668 seats	10.	a)	30 onions
	b) i	() 4271 seats		b) i)	20 bundles
	i	729 seats		ii)	14 bundles
11.	a) 1	Acute angle	12.	a)	8:08 a.m.
	i	125°			
		No	_	b)	12:43 or 12:43 p.m.
	i	,			
		because it is greater than 90°			

13.	a)		Adventure books	14.	a)	€1130
	b)		15 children		b)	€1017
	c)		100 children		c)	€1983
	d)		1/4			
15.	a)	i)	Tom	16.	a)	9 sticks
		ii)	36 cm ² is a square number.		b)	3 sticks
			6 x 6 make 36 cm ² therefore it			
			is a square			
	b)	i)	Correct drawing of 5 x 5 square		c)	10 sticks
		ii)	20 cm		d)	33 sticks