Properties of Numbers

1.	What is the **next number**? fifteen, twenty, twenty-five …
2.	Is the next number in this sequence **odd or even**? Thirty, twenty-seven, twenty-four, …
3.	Write the number **which comes in between** one hundred twenty-nine and one hundred thirty-one.
4.	What is the **next number**? Six, ten, fourteen, …
5.	Write the number **one hundred and five in figures**.
6.	Write the **largest number** from the following list: two hundred and fifty-seven, three hundred and eighteen, one hundred and ninety-nine.
7.	Thirty-four, forty-four, fifty-four, … Write the **next number**.
8.	What is the **value of the six** in the number six hundred and twenty-four?
9.	Write the number **one hundred less than** two hundred and seventy-six.
10.	Thirteen **add** nine. Is the total **odd or even**?
11.	Write down the number **one thousand, four hundred and nine in figures**.
12.	What is seventy-eight rounded to the **nearest ten**?
13.	What is **ten less than** three hundred and six?
14.	Thirty-five, thirty-three, thirty-one, … Write the **next number**.
15.	Six, nine, twelve, …

	Is the next number **odd or even**?
16.	Write an **odd number** between hundred and twenty-seven and one hundred and thirty-three.
17.	What is two hundred and thirty-two rounded to the **nearest hundred**.
18.	Write **an even number** between thirty-nine and forty-four.

Calculations

1.	What is twelve **multiplied** by ten?
2.	Jane is thinking of a number. If she adds twelve to it she gets forty. What is Jane's number?
3.	**Multiply** nineteen by one hundred.
4.	How much needs **to be added** to thirty-five to make hundred?
5.	What is three **multiplied** by twenty-five?
6.	What number must be added to forty-three to make one hundred?
7.	Five children share seventy cents equally. How much do they each get?
8.	There are fifty-five people on a bus. Sixteen get off. How many people are left on the bus?
9.	Find the **total** of one hundred and thirty-seven and sixty-two.
10.	How many **lots of ten** are there in ninety?
11.	What is **half of** four hundred and sixty-two?
12.	What is one hundred **minus** twenty-three?
13.	**Double** four hundred and twenty.
14.	In a class there are twenty-eight children. If there are fifteen boys, how many girls are there?

15.	What number **multiplied by itself** gives twenty-five?
16.	If four **times** five equals twenty, what is twenty **divided** by five?
17.	What is twenty-five **plus** twenty-six?
18.	**Subtract** forty-two from seventy-five.

Weight

1.	Write the amount an eight year old boy is most likely to weigh. Choose one from the following: twenty-five kilograms, two hundred and fifty grams or two hundred and fifty kilograms.
2.	How many grams must be added to four hundred grams to make one kilogram?
3.	A packet weighs one kilogram and four hundred grams. What is its weight in grams?
4.	Mary uses four hundred grams of pasta from a one kilogram packet. How much pasta is left in the packet?
5.	Write the amount an apple is most likely to weigh. Choose the most appropriate weight from the following. Twenty grams, two hundred grams or two kilograms.
6.	How many five hundred gram weights make one kilogram?
7.	Which of the following weights is the heaviest, fifty grams, one kilogram or nine hundred grams?
8.	A packet of biscuits weigh two hundred and fifty grams. What is the weight of four packets of biscuits in kilograms?
9.	How many grams in two kilograms and a half?
10.	There are four kilograms of potatoes in a bag. How many kilograms of

	potatoes are in five bags?
11.	A banana weighs fifteen grams more than an orange. The orange weighs one hundred and ninety grams. What is the weight of the banana?
12.	Paul has two chocolate bars, one weighs ninety grams and the other one weighs forty-five grams. What is the total weight of the chocolate bars?
13.	How many grams are there in one kilogram?
14.	I bought a packet of sweets weighing two hundred and forty grams. I ate half of them. How much do I have left?
15.	How many grams in one quarter of a kilogram?
16.	A sack weighs one kilogram and six hundred grams. How many grams is this altogether?
17.	How many fifty grams are needed to make one kilogram?
18.	A bag of oranges weighs two kilograms. Each orange weighs two hundred grams. How many oranges are in the bag?

Capacity

1.	How many millilitres are there in one and a half litres?
2.	How many two hundred millilitres glasses you can fill from a one litre carton of milk?
3.	I mixed seven hundred millilitres of water with eight hundred millilitres of orange juice. How much drink have I made altogether?
4.	What unit would you use to measure how much water does a bottle of water holds? Choose one from the following: litres, kilograms or metres.
5.	I have three bottles of water. Each bottle holds five hundred millilitres. How many litres of water do I have?

6.	Which unit would you use to measure how much water does a bath tub holds: kilograms, litres or millilitres?
7.	A teaspoon holds five millilitres of water. I use six spoonfuls in my recipe. How many millilitres of water did I put in the mixture?
8.	John uses six hundred millilitres of water from a one litre bottle. How much water is left in the bottle?
9.	There are two litres of water in one bottle. How many litres of water are there in five bottles?
10.	How many millilitres equal three litres?
11.	A bucket holds nine litres and five hundred millilitres of liquid. How many millilitres is this altogether?
12.	Which unit would you use to measure the capacity of a teaspoon: grams, litres or millilitres?
13.	A packet of orange juice holds two hundred millilitres. I bought eight packets. How many litres of juice do I have?
14.	A water bottle holds five hundred millilitres. How many bottles would hold exactly one litre?
15.	I bought ten cups of ice cream. Altogether I have two litres of ice cream. How many millilitres of ice cream each cup holds?
16.	I have two bottles. Which of them holds the more: the six hundred millilitre bottle or the half a litre bottle?
17.	Estimate how much water does a teacup holds? Choose the most appropriate unit from the following: two litres, two hundred millilitres or two hundred grams.
18.	How many litres in two thousand, four hundred and fifty millilitres?

Length

1.	How many centimetres in one and a half metres?
2.	Draw a line that is nine centimetres long.
3.	What unites do you use to measure the height of a door: centimetres, metres or kilometres?
4.	Two strings are eighty centimetres and fifty centimetres long. What is the length in metres and centimetres?
5.	Two pieces of rope are eighty centimetres and thirty-nine centimetres long. What is the difference in their length?
6.	From Valletta to Mosta and back is twenty-two kilometres. How far is it from Valletta to Mosta?
7.	How many metres are there in two and a half kilometres?
8.	Which from the following units would you use to measure how tall you are: kilograms, metres or litres?
9.	How many centimetres are there in half a metre?
10.	Which of the following lengths is the shortest: one centimetre, one millimetre or one metre?
11.	Paul jogs two hundred metres in one minute. How far does he jog in five minutes?
12.	Estimate the length of a car. Choose from the following lengths the most appropriate: three centimetres, three metres or three millimetres.
13.	How many lengths of ribbon twenty centimetres long can I cut from a one metre length of ribbon?
14.	Which from the following units would you use to measure the length of a forest: kilometres, metres or centimetres?
15.	What is one hundred and sixty-five centimetres in metres?
16.	Which from the following units would you use to measure the length of a garden: kilometres, metres or centimetres?

17.	How many metres in two hundred and twenty five centimetres?
18.	Which of the following lengths is the longest: one centimetre, one millimetre or one metre?

Time

1.	How many months are there in two years?
2.	If it is quarter to three now what time will it be in fifteen minutes?
3.	How many minutes are there in a quarter of an hour?
4.	How many weeks are there in fourteen days?
5.	Write quarter past eight as a digital time.
6.	How many minutes are there in one hour and a half?
7.	The lunch break starts at quarter past ten and finishes at eleven o'clock. How long is the lunch break?
8.	How many minutes are there in one hour?
9.	Write twenty to four as a digital time.
10.	A flight is due to land at nine o'clock. It is fifteen minutes early. At what time will it land?
11.	How many hours are there in one day?
12.	A television programme starts at quarter past eight and lasts for thirty minutes. At what time did the programme finish?
13.	If it is half past five now what time will it be in fifteen minutes?
14.	How many days are there in three weeks?

15.	Write ten to nine as a digital time.
16.	How many seconds are there in two minutes?
17.	A boat trip takes forty-eight hours. How many days is that?
18.	How many hours are there in one day?

Shapes

1.	How many edges does a cube have?
2.	Which from the following shapes has four right angles: a triangle, a pentagon or a square?
3.	How many sides does a hexagon have?
4.	Imagine a square-based pyramid. How many faces does it have?
5.	How many flat faces does a cylinder have?
6.	Write the name of a 2-d shape that has four sides equal.
7.	How many sides does a pentagon have?
8.	How many vertices does a cone have?
9.	How many corners does a triangle have?
10.	How many right angles are there in a rectangle?
11.	Imagine a dice. What shape is it?
12.	Which from the following 3-d shapes has no flat faces, no edges and no vertices: a cone, a sphere or a cylinder?
13.	How many lines of symmetry does a rectangle have?
14.	Imagine a cuboid. Two sides are coloured yellow and the rest are coloured

	blue. How many sides are coloured blue?
15.	How many corners does an octagon have?
16.	Name a shape with no straight sided and no corners?
17.	How many lines of symmetry does a square have?
18.	Name the shape of one face of a cube.

Fractions

1.	In one whole there are how many quarters?
2.	What is one quarter of twenty?
3.	Four haves make how many wholes?
4.	How many eights make one quarter?
5.	If one quarter of a circle is shaded, how much is not shaded?
6.	One third of a number is three, what is the number?
7.	In one whole there are how many eights?
8.	A rectangle is divided into seven equal parts. Two of the parts are shaded. Write this as a fraction.
9.	One half and two quarters make how many wholes?
10.	How many quarters make three quarters?
11.	What is one fifth of fifty?
12.	Two is one quarter of a number, what is the number?
13.	Mary has twenty-four sweets. She gave one third of them to her friend. How

	many did she give her?
14.	I had ten crayons. I lost two of them. What fraction did I loose?
15.	What is one fourth of twelve?
16.	Find one third of fifteen.
17.	A square is divided into four equal parts; two of the parts are shaded. Write the fraction that is shaded.
18.	One fifth of a number is two, what is the number?

Money

1.	Chocolate bars cost ten cents each. How many chocolate bars can I buy with forty-two cents?
2.	How many fifty cents coins make two Euros?
3.	I have a one euro coin and a fifty cent coin. How much money do I have altogether?
4.	How many ten cents coins are there in three Euros?
5.	Tom has eight Euros. He is given another seven Euros. How much does he have now?
6.	I buy a sandwich for two Euros and ninety-nine cents and a drink for one Euro and ninety-nine cents. How much do they cost altogether?
7.	Which three coins make thirty-five cents?
8.	How many five cents coins are needed to make thirty cents?
9.	I bought three pencils at fifteen cents each. How much do I spend altogether?
10.	I have one euro and spend fifty-five cents on a copybook, how much will I

	have left?
11.	Amy has five Euros in her purse. She spends one Euro and ninety-nine cents on a drink. How much does she have left?
12.	What three coins will make eighty cents?
13.	I have one Euro coin. What change do I receive when I buy a rubber for thirty-nine cents?
14.	Ten packets of sweets cost one Euro and sixty cents. How much does one packet cost?
15.	Mark had seventy-six cents. He bought a chocolate bar costing forty-five cents. How much did he have left?
16.	Tom has fifty-seven cents and Karl has twenty-three cents. How much do they have altogether?
17.	One ice cream costs eighty-five cents. What do ten ice creams cost?
18.	Three packets of sweets cost ninety cents. How much does one packet cost?