

## Properties of Numbers

1.	Write the number <b>twelve thousand and forty-eight</b> in figures.
2.	Round <b>two hundred and thirty-five</b> to the nearest ten.
3.	Which of these numbers is not a multiple of <b>eight</b> ? <b>Fifty-four, sixty-four, seventy-two</b>
4.	What is the product of <b>seven</b> and <b>four</b> ?
5.	What is double <b>forty-five</b> ?
6.	What number if doubled gives <b>fifty-six</b> ?
7.	What is half of <b>three hundred</b> ?
8.	What number is <b>one hundred</b> less than <b>five thousand</b> ?
9.	Find a square number between <b>twenty</b> and <b>thirty</b> .
10.	What is the value of seven in the number seventeen thousand, five hundred?
11.	What is the next number in this sequence? Fifteen, ten, six, three ...
12.	Which number comes before five hundred and sixty?
13.	What is one hundred less than three hundred and forty-two?
14.	Write the number twenty-five thousand, three hundred and four in figures.
15.	Write the next number in this sequence: two hundred and eighty, three hundred, three hundred and twenty ...
16.	One thousand more than a number is four thousand and fifty-five. What is the number?
17.	Write the next number in this sequence: two hundred and fifty, two hundred and twenty-five, two hundred ...
18.	What is fifty more than five hundred and thirty five?

# Calculations

1.	What is <b>one thousand</b> less <b>two hundred and fifty</b> ?
2.	What is <b>fourteen</b> multiplied by <b>twenty</b> ?
3.	How many lots of <b>five</b> are there in <b>three hundred and fifty-five</b> ?
4.	Multiply <b>two point five</b> by <b>three</b> .
5.	Find the product of <b>twelve</b> and <b>five</b> .
6.	Share <b>seventy-eight</b> books between three children.
7.	What must be added to <b>eight hundred and eighty</b> to make <b>one thousand</b> ?
8.	Add together <b>twenty-two</b> , <b>thirty-eight</b> and <b>forty</b> .
9.	Multiply <b>three point seven</b> by a <b>thousand</b> .
10.	A sack of potatoes weighs fifty kilograms. How many four kilograms bags can you get from it?
11.	Half of a number is five hundred and thirteen. What is the number?
12.	Balloons come in packets of twelve. I need forty for a party. How many packets do I need to buy?
13.	What are four lot of forty-five?
14.	How many sevens are in forty two?
15.	I buy six bars of chocolate at twenty-six cents each. How much do I spend?
16.	How many lots of four are there in twenty-four?
17.	Multiply four point thirty-five by one hundred.
18.	Find the difference between twenty-six and fifty-one

## Weight

1.	What is <b>three thousand and two hundred grams</b> in kilograms?
2.	How many grams are there in <b>one point four</b> kilograms?
3.	How many grams in <b>three-quarters</b> of a kilogram?
4.	Which is larger? <b>Eight point three kilograms, zero point nine kilograms, eight thousand grams.</b>
5.	Nicole uses <b>two-fifths</b> of a kilogram of flour in a recipe. How many grams of flour does she use?
6.	A cereal box weighs <b>four hundred and fifty</b> grams. Find the total weight of five cereal boxes.
7.	What is <b>five thousand five hundred and sixty</b> grams to the nearest kilogram?
8.	A lift can carry <b>eight hundred and seventy kilograms. Three hundred kilograms</b> of fruit is loaded on the lift. How much more weight can the lift carry?
9.	A chocolate bar weighs <b>fifty-five grams</b> . Find the total weight of twenty chocolate bars.
10.	Write in grams zero point four kilograms.
11.	A bag of chocolate bars weighs one kilogram. There are twenty-five bars in the bag. Find the weight of one chocolate bar.
12.	A bag of plums weighs one and a half kilos. Each peach weighs one hundred and fifty grams. How many plums are in the bag?
13.	How many two hundred gram weights make one kilogram?
14.	A box of pasta weighs five-hundred grams. If two hundred and seventy-five are used, how much pasta is left?
15.	How many grams must be added to five hundred and fifty grams to make one kilogram?

16.	Seven thousand grams is equivalent to how many kilograms?
17.	Estimate the weight of a medium sized apple.
18.	I have two point five kilograms of sugar in a bag. I use two hundred grams in my recipe. How many grams of sugar do I have left in the bag?

## Capacity

1.	A bottle of water is <b>three-fifths</b> full. When full it holds <b>one point five</b> litres of water. How much water is in the bottle?
2.	A <b>two-litre</b> jug is holding <b>six hundred millilitres</b> of juice. How much more can be added to make <b>two litres</b> ?
3.	Find the capacity of <b>one quarter</b> of a litre.
4.	How many <b>one hundred millilitre</b> cups can be filled from a <b>two litre</b> bottle?
5.	A small carton of milk holds <b>one half</b> of a litre. What is the total capacity of ten small cartons?
6.	Round <b>one thousand three hundred and twelve</b> to the nearest litre.
7.	A bottle is holding <b>six hundred and seventy</b> millilitres of drink. The bottle holds <b>three-quarters of a litre</b> when full. How much of the drink is missing?
8.	Write <b>five point three</b> litres in millilitres.
9.	A tablespoon holds <b>fifteen</b> millilitres. What is the total capacity of <b>twenty</b> tablespoons?
10.	A bottle of water holds one litre. If seven hundred and fifty millilitres are used, how much water is left?
11.	A container holds fifty millilitres of liquid. How many containers would hold exactly one litre?

12.	Write in millilitres one litre two hundred millilitres.
13.	How many millilitres are there in three fourths of a litre?
14.	I have a one point five litres of orange juice in a jug. How many two hundred fifty millilitres glasses can I fill the jug?
15.	A tablespoon holds fifteen millilitres of water. Tom uses ten spoonfuls in his recipe. How many millilitres of water did he put in the mixture?
16.	Write two thousand five hundred millilitres in litres and millilitres.
17.	In a measuring jug I have four hundred and thirty millilitres of orange juice. I drank two hundred millilitres, how much do I have left?
18.	Mary mixed four hundred millilitres of orange squash with one and a half litres of water. How much drink has she made altogether?

## Length

1.	A room measures <b>four</b> metres by <b>three</b> metres. Find its area.
2.	A cupboard is <b>zero point eight</b> metres long. What is its length in centimetres?
3.	How many centimetres in <b>twelve</b> metres?
4.	A ribbon is <b>one hundred and forty</b> centimetres long. It is cut into pieces of <b>twenty</b> centimetres. How many pieces are cut?
5.	How many centimetres in <b>three quarters</b> of a metre?
6.	A square had a perimeter of <b>seventy-six</b> centimetres. What is the length of each side?
7.	How many metres are there in <b>one quarter</b> of a kilometre?
8.	Write <b>four point eight</b> kilometres in metres.
9.	The distance between Birkirkara and Bugibba is <b>nine point one</b> kilometres. Write the distance in metres.

10.	Write in kilometres two thousand, three hundred and sixty-one.
11.	One lap of a racing track is for hundred metres long. Peter jogged ten laps. How many kilometres did the boy jog?
12.	How many centimetres are there in one point four metres?
13.	How many centimetres are there in five metres twenty-five centimetres?
14.	Seventy millimetres is how many centimetres?
15.	How many centimetres are there in three fourths of a metre?
16.	Kate can walk ninety-five metres in one minute. How far can she walk in ten minutes?
17.	Estimate the length of a rubber.
18.	Which of the following lengths is the longest: zero point five kilometres, six hundred metres or one quarter of a kilometre?

## Time

1.	How many minutes are there in <b>three</b> hours?
2.	A film lasts <b>one hundred and sixteen</b> minutes. How many hours and minutes does it last?
3.	Sarah starts school at <b>quarter past eight</b> in the morning. School finishes at <b>half past two</b> in the afternoon. How long does she spend at school?
4.	How many hours are there in <b>three hundred and sixty</b> minutes?
5.	A flight leaves Malta at <b>twenty past nine</b> and arrives in Rome at <b>half past ten</b> . How long did the flight take?
6.	A TV programme starts at <b>eight</b> o' clock. It takes <b>one hour and forty</b> minutes. What time does it finish?

7.	How many hours are there in <b>four</b> days?
8.	Daniel finished cooking at <b>half past five</b> . He spent <b>one and three quarters of an hour</b> cooking. At what time did he start?
9.	How many days are there in <b>three</b> weeks?
10.	How many seconds are there in two and a half minutes?
11.	A bus arrived in Valletta at eleven o'clock. It left Bugibba fifty-five minutes earlier. At what time did it leave Bugibba?
12.	Which is the shortest month of the year?
13.	A film lasts eight-five minutes. How many hours is that?
14.	How many minutes are there in five hours?
15.	How many hours are there in one hundred and fifty minutes?
16.	A bus journey starts at quarter past nine and lasts for fifty minutes. At what time did the journey finish?
17.	Which is the shorter: ninety seconds or one minute?
18.	A television programme starts at quarter to eleven. It lasts for forty minutes. At what time does it finish?

## Shapes

1.	Name a shape with four equal sides.
2.	How many sides does a pentagon have?
3.	How many lines of symmetry does a regular hexagon have?
4.	How many faces does a cuboid have?
5.	How many vertices does a cube have?

6.	An equilateral triangle has a perimeter of <b>ninety</b> centimetres. What is the length of each side?
7.	A rectangle has a perimeter of <b>sixty-eight</b> centimetres. It is <b>twenty-two</b> centimetres long. Find the width of the rectangle.
8.	What is the area of a square with sides seven centimetres?
9.	Name a shape with eight equal sides.
10.	Imagine a cube. How many vertices does it have?
11.	How many lines of symmetry does an isosceles triangle have?
12.	I am thinking of a shape. It has three sides equal. Name the shape.
13.	Imagine a cube. How many edges does it have?
14.	Which has more lines of symmetry, a regular octagon or a circle?
15.	How many lines of symmetry are there in a regular pentagon?
16.	I am thinking of a 3-d shape. It has four triangular faces, four vertices and six edges. Name the shape.
17.	How many right angles are there in a right-angle triangle?
18.	Which has more lines of symmetry, a square or a rectangle?

## Fractions, Decimals and Percentages

1.	What fraction is <b>twenty</b> percent?
2.	Find <b>two-thirds</b> of <b>six hundred</b> .
3.	A <b>sixth</b> of a number is <b>thirty</b> . What is the number?
4.	What is <b>one quarter</b> of <b>one thousand</b> ?
5.	What must be added to <b>zero point eight</b> to make <b>one</b> ?



6.	Write <b>two and a half</b> as a decimal fraction.
7.	What is <b>five</b> percent of <b>four hundred and fifty</b> ?
8.	Write <b>one quarter</b> as a percentage.
9.	Which is smaller <b>one sixth</b> or <b>one twelfth</b> ?
10.	Write as a decimal a number between five and six.
11.	What fraction of one kilogram is one hundred grams?
12.	Mary has a pizza. She ate three eighths of it. How much of her pizza is left?
13.	How many quarters are there in one and three fourths?
14.	Write one half as a decimal.
15.	Which of these decimal fractions is equivalent to one fourth: zero point five, zero point twenty-five or zero point two?
16.	Write one fifth as a decimal.
17.	What fraction of four metres is eighty centimetres?
18.	Which number would I add to eight point two to make ten?

## Money

1.	How many <b>twenty cent</b> coins are there in <b>two</b> Euros?
2.	A CD costs <b>fifteen</b> cents. What is the cost of <b>nine</b> CDs?
3.	A money box has <b>thirty fifty cent</b> coins. How much money is in the money box?
4.	A magazine costs <b>three Euros and seventy-five</b> cents. What is the price of <b>two</b> magazines?

5.	Ann buys a packet of <b>eight</b> envelopes at <b>ninety-six</b> cents. What is the price of one envelope?
6.	Jason buys a new pencil case which costs <b>eight Euros and fourteen cents</b> . He pays with a <b>twenty</b> Euro note. How much change is he given back?
7.	A book costs <b>five Euros and sixty-five cents</b> . What is the cost of eleven books?
8.	A printed t-shirt costs <b>twenty</b> Euros. During a sale the price is reduced by thirty percent. What is the new price of the t-shirt?
9.	Lara goes shopping at the supermarket. She spends <b>thirty-four Euros and seventy eight cents</b> . What change is she given back from a fifty Euro note?
10.	Five litres of paint cost twenty-six Euros and fifty-five cents. What is the price per litre?
11.	Mary bought a computer game for six Euros and twenty-five cents. How much change did she get from ten Euros?
12.	An ice cream costs Euro and ninety-five cents. If I buy five ice creams with a ten Euro note. How much change do I get?
13.	A packet of stickers costs one Euro thirty-five cents. What is the cost of two packets of stickers?
14.	Write five hundred and eighty-five cents in Euros and cents.
15.	One stamp costs nineteen cents. I need to buy five stamps. How much money do I need?
16.	How many twenty cents coins are needed to make four Euros?
17.	Oranges cost ninety cents per kilogram. How much would one and a half kilograms of oranges cost?
18.	A bar of chocolate costs one Euro and fifty cents. How many bars of chocolate can I buy for ten Euros?