

## Properties of Numbers

1.	Round <b>three thousand six hundred and seventy-two</b> to the nearest hundred.
2.	What is <b>three point five</b> to the nearest whole number?
3.	Find a square number between <b>forty</b> and <b>fifty</b> .
4.	Which of these numbers is not a multiple of six? <b>Thirty-six, forty-two, fifty-six.</b>
5.	What is the product of <b>seven</b> and <b>nine</b> ?
6.	Find the next number; <b>thirty-five, seventy, one hundred and five,</b>
7.	Which of these numbers is a multiple of seven: <b>sixty-four, forty-two, fifty-six</b> ?
8.	What is double <b>one hundred and fifty</b> ?
9.	Find a square number between <b>eighty</b> and <b>ninety</b> .
10.	What is half of <b>seven hundred</b> ?
11.	What number if doubled gives <b>ninety-eight</b> ?
12.	I think of a number and halve it. The answer is <b>two hundred and sixty</b> . What number did I start with?
13.	What is half of <b>three thousand four hundred</b> ?
14.	What is double <b>one point seven</b> ?
15.	What number is <b>one hundred</b> less than <b>ten thousand</b> ?
16.	Sandra thought of a number. She doubled it and then added four. The answer is <b>sixty-eight</b> . Which number did she think of?
17.	Find the product of <b>nine</b> and <b>nine</b> .

18.	Which of these numbers is not a multiple of nine: <b>twenty-nine, forty-five, seventy-two</b> ?
19.	Write the numbers <b>three hundred and fifty-four thousand, two hundred and ten</b> in figures (354,210).

## Calculations

1.	What is <b>two hundred fifty-four</b> divided by ten?
2.	How many lots of eight are there in <b>seventy-two</b> ?
3.	Multiply <b>twenty-six</b> by a <b>hundred</b> .
4.	Calculate <b>fifty</b> times <b>three</b> .
5.	Find the total of <b>thirty-two, eighteen</b> and <b>fifteen</b> .
6.	Find the difference between <b>two hundred and eighty</b> , and <b>two hundred and thirty-five</b> .
7.	How much more than <b>ninety-nine</b> is <b>one hundred and sixty</b> ?
8.	Subtract <b>sixty-two</b> from <b>one hundred and forty</b> .
9.	There are <b>forty-two</b> people seated in a cinema theatre. <b>Thirty-eight</b> are waiting to get in. How many people will be in the theatre in total?
10.	How many sixes are there in <b>ninety-six</b> ?
11.	Add together <b>zero point two, zero point four</b> and <b>zero point six</b> .
12.	Subtract <b>one point nine</b> from <b>two point seven</b> .
13.	A school has exactly twice as many boys as girls. There are <b>one hundred and forty-two</b> boys. How many are girls?
14.	What is <b>one thousand</b> less <b>one hundred and ten</b> ?
15.	What is <b>fifteen</b> multiplied by <b>two hundred</b> ?

16.	What is <b>four thousand</b> divided by <b>twenty</b> ?
17.	Share <b>one hundred</b> and <b>seventy-five</b> stickers between <b>seven</b> children.
18.	Multiply <b>three point seven</b> by one hundred.

## Weight

1.	Write in kilograms <b>four thousand five hundred</b> grams.
2.	How many grams are there in <b>six point seven</b> kilograms?
3.	A bag of fruit weighs <b>two point five</b> kilograms. Write the weight in grams.
4.	What is <b>six thousand three hundred</b> grams to the nearest kilogram?
5.	An apple weighs <b>one hundred and twenty</b> grams. What is the weight of four apples?
6.	A dog weighs <b>seven point five</b> kilograms. Another dog weighs <b>two point six kilograms</b> less. What is the weight of the second dog?
7.	One pencil weighs <b>fifteen</b> grams. What is the weight of eight pencils?
8.	A melon weighs <b>three-fourths of a</b> kilogram. How much is its weight in grams?
9.	An ice-cream cone weighs <b>one hundred and thirty</b> grams. What is the weight of nine ice-cream cones?
10.	Tim needs to use <b>one kilogram</b> of pasta to serve four persons. How many grams of pasta do they each have?
11.	An empty luggage case weighs <b>three point five</b> kilograms. Sarah is allowed to carry a total fifteen kilograms on the plane. How much weight can she fit in her luggage case?
12.	Laptop A weighs <b>one point two five</b> kilograms. Laptop B weighs three hundred grams less. What is the weight of laptop B?

13.	A parcel weighs <b>two thousand three hundred and forty</b> grams. An item weighing <b>seven hundred</b> grams is removed from the parcel. What is the new weight of the parcel?
14.	A book weighs <b>two hundred</b> grams. How much do twenty books weigh altogether?
15.	How many grams are there in <b>eight and one-fourth of a</b> kilogram?
16.	A bag holds <b>seven point five</b> kilograms. Write its weight in grams.
17.	Three chairs weigh <b>eighteen kilograms and seven hundred fifty grams</b> . What is the weight of one chair?
18.	A tuna can weighs <b>eighty-five</b> grams. What is the weight of eleven tuna cans?

## Capacity

1.	What unit would you use to measure the capacity of water in a swimming pool?
2.	How many millilitres are there in <b>two point four litres</b> ?
3.	What is <b>six thousand three hundred and fifty millilitres</b> to the nearest litres?
4.	A bottle of juice holds <b>three-fourths of a litre</b> . How many millilitres of juice does it hold?
5.	A <b>one-litre</b> milk carton is <b>one quarter full</b> . How much milk is left in the carton?
6.	A container holds <b>nine hundred millilitres</b> of water. If <b>half</b> of the water is poured away, how much is left in the container?
7.	How many millilitres are there in <b>three and three-fourths of a litre</b> ?
8.	A large bottle of shampoo holds <b>four-fifths of a litre</b> . How many millilitres of shampoo does it hold?

9.	A small bottle of water holds <b>zero point five of a litre</b> . How many small bottles of water can be poured into a <b>two-litre</b> bottle?
10.	Sandra drinks <b>one and a half litres</b> of water in a day. How many litres of water does she drink in a week?
11.	A kettle holds <b>one point five</b> litres of water. How many cups of tea can be poured from the kettle if each cup holds <b>one hundred</b> millilitres?
12.	A liquid soap container holds <b>eight hundred</b> millilitres. During an offer the container holds <b>twenty percent</b> more. What is the new capacity of the container?
13.	Maria pours juice from a bottle holding <b>three-fourths of a litre</b> into a smaller bottle holding <b>half a litre</b> . How much is left in the larger bottle?
14.	How many <b>two hundred</b> millilitre cups can be filled from a <b>one litre</b> bottle?
15.	A bucket holds <b>four point five</b> litres of water when full. How many millilitres does it hold when it is <b>one quarter</b> full?
16.	A tube of toothpaste holds <b>one hundred and twenty</b> millilitres. What is the capacity of four tubes of toothpaste?
17.	A pasta pan holds <b>three litres</b> of water. While cooking, Tom fills <b>three-fourths</b> of it with water. How many millilitres of water does he use?
18.	Round <b>five thousand seven hundred and ten</b> millilitres to the nearest litre.

## Length

1.	How many centimetres in fifteen metres?
2.	A square has sides of forty centimetres. What is its area?
3.	How many metres in zero point five kilometres?

4.	How many kilometres in three thousand two hundred metres?
5.	A room has all sides equal. Find the length of each side if the total area is forty-nine metres squared.
6.	A square has a perimeter of fifty-two centimetres. What is the length of one of its sides?
7.	A regular hexagon has a perimeter of seventy-eight centimetres. Find the length of one of its sides.
8.	How many metres are there in four and a half kilometres?
9.	A garden measures <b>nine</b> by <b>eight</b> metres. What total length of fencing is needed to surround the garden?
10.	A regular octagon has sides <b>nine</b> centimetres long. Find its perimeter.
11.	A triangle has a total perimeter of eighty-four centimetres. Two of its sides are twenty-five centimetres long. What is the length of the third side?
12.	A rope of two hundred and ten centimetres is cut into three pieces. How long is each piece?
13.	A surface of a desk measures fifty centimetres by hundred centimetres. What is its surface area?
14.	The length of a car is four hundred and seventy-two centimetres. What is its length in metres?
15.	A shelf is one metre long. How many books of width two centimetres can fit on the shelf?
16.	How many metres in two point four kilometres?
17.	The distance between Marsaskala and Mdina is seventeen kilometres three hundred metres. Write down the distance in metres.
18.	What fraction of one kilometre is two hundred fifty metres?

## Time

1.	How many hours in three days?
2.	How many minutes in six hours?
3.	A film lasts one hundred and thirty minutes. How many hours does it take?
4.	How many hours in two hundred and fifty-five minutes?
5.	A TV programme starts at eight-forty pm. If it is ninety minutes long, at what time does it finish?
6.	How many seconds in ten minutes?
7.	A television programme starts at nine thirty-five and ends at ten o'clock. How long did the programme last?
8.	How many days are there in eight weeks?
9.	A bus leaves Marsaxlokk at ten forty and arrives in Ċirkewwa at eleven forty six. How long did the journey take?
10.	How many hours are there in three days?
11.	How many minutes are there in six hours?
12.	How many days are there in six weeks?
13.	How many minutes are there in one and a quarter hours?
14.	How many minutes are there in four and a half hours?
15.	How many hours are there in five days?
16.	How many minutes are there in two and three-quarters of an hour?
17.	How would quarter past nine in the evening be shown on a twenty-four hour digital clock?
18.	How many hours and minutes in one hundred and fifty minutes?

## Shapes

1.	How many faces does a cube have?
2.	Name a triangle with three equal sides.
3.	Name a shape with five sides.
4.	Name a shape with six sides.
5.	How many faces does a cylinder have?
6.	How many sides does an octagon have?
7.	How many faces does a sphere have?
8.	How many vertices does a cuboid have?
9.	How many lines of symmetry does a square have?
10.	How many lines of symmetry does an equilateral triangle have?
11.	What is the name of a triangle which has only two of its sides equal?
12.	How many lines of symmetry does a regular hexagon have?
13.	How many lines of symmetry does a regular octagon have?
14.	How many sides does a quadrilateral shape have?
15.	An equilateral triangle has a perimeter of one hundred and five centimetres. What is the length of one of its sides?
16.	What is the area of a square having sides of eight centimetres?
17.	How many vertices does a cube have?
18.	What is the shape of a drink can called? Cylinder, sphere, cone

## Fractions, Decimals and Percentages

1.	A <b>fifth</b> of a number is <b>eight</b> . What is the number?
2.	Calculate <b>one-seventh</b> of <b>twenty-one</b> .
3.	When <b>half full</b> , a container holds <b>six hundred millilitres</b> of water. How much does it hold when <b>full</b> ?
4.	Which is larger: <b>three fourths</b> or <b>three fifths</b> ?
5.	What is <b>one quarter</b> of <b>two hundred</b> ?
6.	What must be added to <b>zero point seventy-five</b> to make <b>one</b> ?
7.	<b>Forty-five</b> percent of pupils in a school are girls. What percentage are boys?
8.	A dress costs <b>fifty Euros</b> . During a sale it is discounted by <b>twenty</b> per cent. What is the new price of the dress?
9.	Which is the largest between: <b>thirty percent</b> , <b>one fourth</b> , and <b>zero point four</b> ?
10.	What is <b>zero point five</b> as a fraction?
11.	What is <b>four and three fourths</b> as a decimal fraction?
12.	Write <b>nine twelfths</b> in its simplest form?
13.	What is <b>ten percent</b> of <b>two thousand</b> ?
14.	Which is the smallest between; <b>three tenths</b> , <b>ten percent</b> and <b>zero point two</b> ?
15.	What is <b>seven tenths</b> as a percentage?
16.	What is <b>twenty five percent</b> of <b>one thousand</b> ?
17.	What is <b>eight tenths</b> as a percentage?

18.	Write <b>four fifths</b> as a decimal fraction.
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## Money

1.	What is twenty five per cent of eighty Euros?
2.	Steve bought a car for seven thousand five hundred Euros. He was given a ten percent discount on the full price. How much did he pay for the car?
3.	How many 8 cent sweets could you buy for 90 cents?
4.	Five jackets cost two hundred Euros. How much does one jacket cost?
5.	What is one quarter of hundred Euros?
6.	In a money box there are eight fifty cents pieces. Write down the total amount in the box?
7.	Copybooks cost thirty-five cents each. How much would three copybooks cost?
8.	What is twenty percent of twenty eight euros?
9.	Sam bought a pen for one euro seventy-five cents. How much change did he receive from a five euro note?
10.	In a summer sale clothes are discounted by thirty percent. What is the new price of a shirt which costs thirty-five Euros?
11.	Tanya paid for a book with a twenty Euro note and received two Euros sixty four cents change. How much was the book?
12.	A packet of crisps costs seventy cents. How much do nine packets cost?
13.	Maria has been saving two Euro coins. Her money box has fourteen two Euro pieces. Write down the total amount of Euros she has in her box.
14.	What is ten percent of two hundred fifty Euros?
15.	What is one third of ninety Euros?

16.	Find five percent of two thousand five hundred Euros.
17.	What is three fourths of one hundred and twenty Euros?
18.	Find two thirds of six hundred euros.