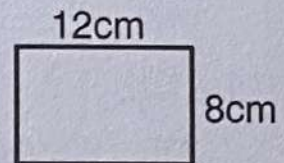




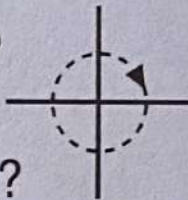
1. Which is the 'odd one out': 0.1 , $\frac{1}{10}$, 10% , 0.01 ?

2. Is $\frac{2}{10}$ the same as 2% or 20% ?

3. What is the perimeter of a rectangle that measures 12cm by 8cm ?



4. How many right angles in a complete revolution (turn)?



5. If 1% of my money is 70 cent, what is 5% of my money?

6. My house is $\frac{1}{2}$ km from the school. If I walk to school and home again every day, how many kilometres have I walked by the weekend?

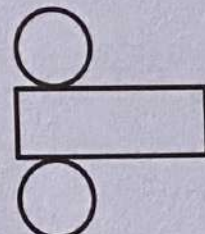
7. A train departed from Dublin at 21.45hrs and arrived in Limerick at 00.30hrs . How long did the journey take?

8. How many sweets can I buy with $\text{€}1$, if I can get 6 for 20c ?

9. A shopkeeper bought a box of 20 chocolate bars for $\text{€}2$. He wishes to make a profit of 5c on each bar.

At what price must he sell a bar?

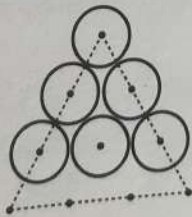
10. This is the net of which 3-D shape (cone, cylinder, sphere)?



Test 81



1. Is 30% the same as $\frac{1}{3}$, $\frac{3}{10}$ or $\frac{3}{100}$?
2. How many apples can I buy with 25c if I can get 8 for €1?
3. Ian works in a nursery from Monday to Friday. If by Friday he had potted 1200 plants, what was his average per day?
4. What is the perimeter of a rectangle which measures 7.5cm by 4cm?
5. A box of biscuits weighed 1kg. If the empty box weighed 90 grams, what was the actual weight of the biscuits?
6. How much short of 2 metres is Dad if he is 1m 78cm tall?
7. How much is 1% of €1?
8. A tradesman charges €12 per hour. How much will he get for 20 minutes' work?
9. Which letter would look the same in a mirror? **S W J C**
10. Complete this pattern to make the triangular number 10.



Answer

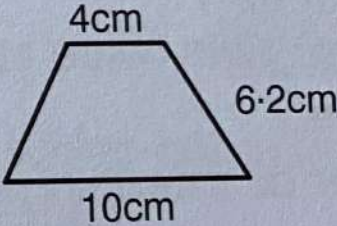
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Score

--

Test 82



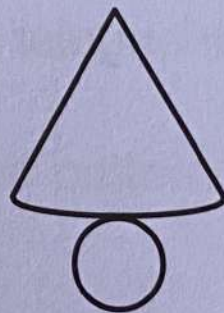
1. How much is 5% of €1?
2. A tin of sweets weighs 2kg. The empty tin weighs $\frac{1}{4}$ kg. What is the net weight of the sweets (ie the sweets only)?
3. The passenger train from Dublin to Mullingar takes 1 hour 20 minutes. If the train left Dublin at 22.45hrs, at what time did it arrive in Mullingar?
4. Reduce two hundred thousand by ten thousand.
5. What is the most common two-dimensional (flat) shape in your classroom?
6. What is the perimeter of a quadrilateral which has these measurements?


The diagram shows a trapezium with a top horizontal side of 4cm, a bottom horizontal side of 10cm, a left slanted side of 5.8cm, and a right slanted side of 6.2cm.
7. Ham costs €5 a $\frac{1}{2}$ kg. What will 250g cost?
8. Is $\frac{4}{10}$ the same as 4% or 40%?
9. The artist Pablo Picasso was born in 1881 and died in 1973. What age was he then?
10. What is the cost of two tennis rackets at €5.90 each?

Test 83




1. 40 minutes is what fraction of an hour (in its lowest terms)?
2. What is the 5th term in this sequence: 135, 235, 335, __, __?
3. Our dog eats $\frac{1}{2}$ kg of dog meal every day. How much will she eat in a fortnight?
4. How much is 40% of €1?
5. What was my score in darts if I hit a treble 20, an 18 and a double 6?
6. In a class, $\frac{3}{4}$ of the children like basketball. Seven children don't. How many children are in the class?
7. How many €5 notes make €100?
8. $\frac{5}{10} = \square \%$
9. If seed is €5 a kg, what will I pay for 100g?
10. This is the net of what 3-D shape (cylinder, sphere, cone)?



Test 84



1. 18 is a multiple of 6. Name two other multiples of 6.
2. What is the sum of three 500-euro notes?
3. Katie works Saturdays and gets €3 an hour. How much will she earn if she works from 11 a.m. until 5.30 p.m?
4. In shops, cold meats are sold in slices (**layers**), each the same shape and size. A 3-D shape (**solid**) that can be cut like this is a ___. (**pyramid, sphere, prism.**)
5. What fraction of a day is 12 hours (**in its lowest terms**)?
6. How many hours in 1.5 days?
7. Share €30 so that Ronan gets twice as much as Paul. How much does Paul get?
8. If 6 is added to a quarter of a certain number the answer is 18. What is the number?
9. How many degrees in a full revolution?A diagram showing a full revolution. It consists of a vertical line and a horizontal line intersecting at the center. A dashed circle is drawn around the intersection, with an arrow on the circle pointing clockwise, indicating a full 360-degree rotation.
10. Take three tenths from 42.88.