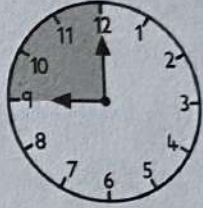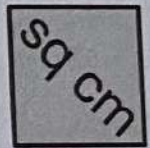**Test 85**

1. Is this cuboid a prism?

2. What is the next term: 147, 247, 447, ___?
3. If 1% of my money is 20 cent, how much money have I altogether?
4. Is the angle between the hands an acute angle, a right angle or an obtuse angle?

5. Three peaches cost 40 cent. What would 15 peaches cost?
6. The amount of surface a shape has is called its ___ (perimeter, area).
7. A chess board has 8 rows, each having 8 squares. How many squares cover the board?
8. Kelsey is 1m 52cm tall. She is 17cm taller than Keith. What height is Keith?
9. For picking up litter after a concert, the children are given €3 for each hour's work. Martha stops after 40 minutes. How much should she get?
10. How many grams in $\frac{3}{4}$ of a kilogram?

Test 86

1. Nails are €4 a kilogram. What will I pay for 750g?
2. How many degrees are there in the angle between the hands?
3. Subtract 0·1 of €50 from 0·5 of €20.
4. When you count the number of square centimetres that cover the face of a book, you are measuring the __ of the book cover .
5. What is the next prime number after 41?
6. Take 8 hundredths from 1·27.
7. Cent is to euro as centimetre is to __ .
8. Josie was 25 minutes late to catch a train which came in at 18.45. At what time did she arrive at the station?
9. How much is 0·7 of €5?
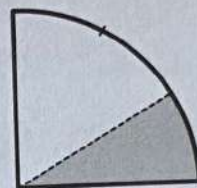10. Is the diameter (the width across the middle) of a 10 cent coin 15mm, 2cm or 25mm?

Radius

Test 87

1. €1.35 × 10 × 10 = ☐

2. How many degrees in $\frac{1}{3}$ of a right angle?

3. Which 3-D shape here is not a prism: a cube, a cuboid, a pyramid?

Radius

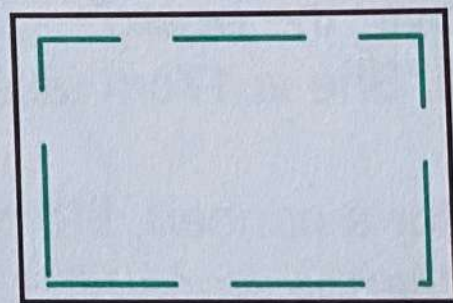4. The diameter of a 10 cent coin is 20mm. What is the length of its radius?

5. Johnny sells cabbage plants at €5 per hundred. How much would I pay for 25 cabbage plants?

6. Put in order, smallest first: 0·79, 1·02, 0·8.

7. What is the cost of five burgers at €1.95 each?

8. How many square centimetres would cover a stamp which is 3cm long and 2cm wide?

9. What is 3% of €100?

10. One less than half a number is 12. What is the number?

Answer

1. How many degrees are there between the hands when the clock shows 1 o'clock?

2. What is the next term: 21, 19, 16, 12, __?

3. This is a wedge. Can it be sliced in layers, all the same shape and size?

4. What two different shapes make this pattern (tessellation)?

5. Take $1\frac{1}{2}$ from 2·25.

6. A girl who earns €400 a week is gets a 10% increase in her wages. How much extra will she get?

7. If the radius of a 50 cent coin is 12mm, what length is its diameter?

Radius

8. $5 \times \square \times \square = 125$

9. Mum bought six plates costing 55c each. How much change did she get from €5?

10. Three more than a number is the same as twice five. What is the number?
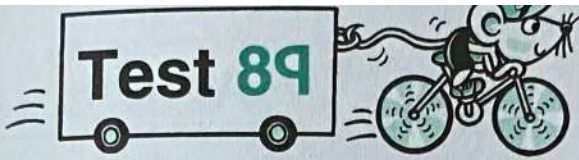
1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Score

Test 89

1. Is a wedge a prism?
2. How many degrees are there between the hands on a clock face when the time is 11 o'clock?
3. How many square centimetres would cover a rectangle which measures 5cm by 8cm?
4. What size is the angle between the hands when the clock shows 10 o'clock?
5. How long is it from 23.00 hrs to 04.00 hrs?
6. How many 20c coins would make €10?
7. Ciara spent $\frac{1}{4}$ of her money. If she had €9 left, how much had she at first?
8. If the diameter of a 5 cent coin is 21mm what length is its radius?
9. Add 1·9 and 7·06.
10. What change did Ellen get from a five-euro note when she bought ten stamps at 38 cent each?