

# Test 39



1. What is the difference between  $9^2$  and  $9 \times 2$ ?
2. If 15% of the children walk to school, 7% cycle to school and 30% come by bus, what percentage come by car?
3. How much for forty steel nails at €2.50 per 100?
4. What is the value of 'y' if  $y + 5 = 21 + 5$ ?
5. Put in order, **smallest first**: 0.01, 0.1, 0.001.
6. If you subtract an odd number from an odd number, is the answer an odd number or an even number?
7. Write as kilometres only: 2km 8m.
8. A country newsagent sells 60 newspapers on a Sunday and an average of 25 newspapers each of the other days. What is her daily average for the whole week?
9. If the diameter of a circle is 19cm, what length is the radius?
10. €10 is divided in the ratio 1:3. How much is the larger share?

## Answer

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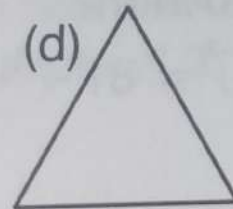
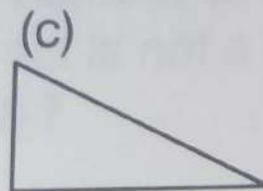
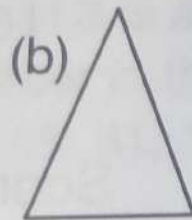
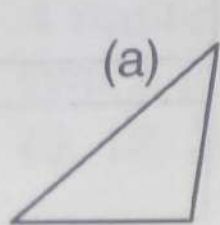
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# Test 40



1. In a regular polygon all sides are the same length and all angles are equal to one another.  
Which is a regular polygon, a square or a rectangle?
2. What is the **square root** of 25?
3. A cup holds 150 millilitres. How many cups of tea can be poured from a full teapot which holds 1.5 litres?
4. Put in order of size, **smallest first**: 2.2, 2.22, 2.199.
5. A car travels 60km on 5l of petrol. How far should it go on 50l?
6. Mum bought two pillows and paid with a €20 note. If she got one euro change, how much did each pillow cost?
7.  $\frac{1}{10} = \square\%$
8. 12 is a multiple of 3. 12 is also a multiple of 4. Write two numbers which are multiples of both 4 and 6.
9. Jim is 7 and Pat is 3. If €10 is divided between them in the ratio of their ages, how much does Pat get?
10. Which of these triangles is a regular polygon?



Answer

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Score





1. Put in order of size, **smallest** first:  
2.39, 2.048, 2.04.
2. In a class of twenty, 90% of the children got a sum right.  
How many children got the sum wrong?
3. If the perimeter of a square lawn is 72m, what length is  
one side?
4.  $(50 \times 12) - (50 \times 2) = \square$
5. What shape is not a regular polygon: a square, an oblong,  
an equilateral triangle?
6. A knitter used four balls of wool at €7.50 a ball to knit a  
jumper which she later sold for €50.  
What profit did she make?
7. Find the highest common factor of 36 and 60.
8. 1 millilitre = 0.□ of a litre.
9. What is the area of a square with a perimeter of 40m?
10. What is the next term:  
100, 10, 1, \_\_\_?

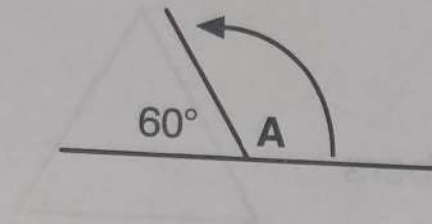
Answer

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# Test 43



1. What angle is shown at A:  
90°, 120° or 180°?



2. 3% of €150.

3. What is the perimeter of a football field which measures 120m by 80m?

4. A knitter needs 8 balls of wool at 99 cent a ball to knit a jersey. If she wishes to make a profit of €10, at what price must she sell the jersey?

5. What is the sum of one tenth and one hundredth?

6. How many metres in 0.75 of 1 kilometre?

7.  $(25 \times 12) - (25 \times \square) = 250$

8. 12 is the **lowest common multiple** (LCM) of 4 and 6.  
What is the LCM of 6 and 8?

9. A cheeseburger costs twice as much as a can of coke.  
If a cheeseburger and a can of coke cost €2.10, how much is the cheeseburger?

10. What is the next term: 0.2, 2, 20, \_\_\_?

Answer

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Score