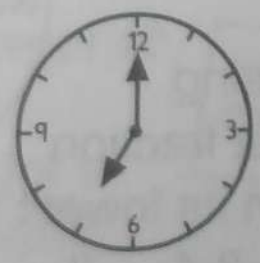
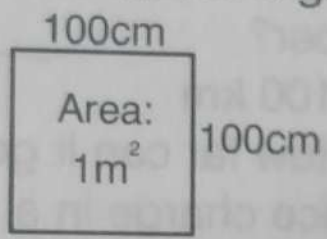




# Test 54

1. What road sign has the shape of a regular octagon?
2. What per cent (%) of 100 marks is 70 marks?
3. Two plates cost €3. A plate and two cups cost €4. What does a cup cost?
4. What is the 20th even number?
5. A train is travelling at a speed of 120 km/h. How far will it go in one minute?
6. How many square centimetres ( $\text{cm}^2$ ) are there in 1 square metre ( $100 \text{ cm}^2$ ,  $1,000 \text{ cm}^2$  or  $10,000 \text{ cm}^2$ )?
7. In a class there are 4 girls to every 5 boys. If there are 36 children altogether, how many girls are there?
8. A shopkeeper mixes 160 red balloons with 80 yellow balloons to make packets which have 8 balloons each. How many packets can he make?
9. How many degrees in the obtuse angle on this clockface?
10. Four cinema tickets cost €10. What would three tickets cost?



## Answer

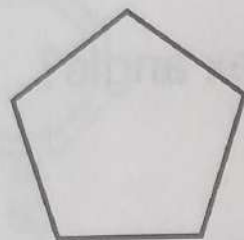
1.	
2.	
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9.	
10.	

Score

# Test 55



1. Dot in the axes of symmetry in this regular pentagon.

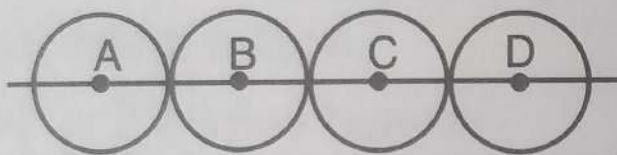


2. 10 can be written as  $10^1$ .  
Subtract  $10^1$  from  $10^2$ .

3. The temperature is  $-3^\circ\text{C}$ . What will it be if it rises by  $5^\circ$ ?

4. Express 7 marks out of 10 as a percentage.

5. If the diameter of a circle is 4.5cm, how far is it from A to C?



6.  $100 - 36 = 16 \times \square$

7. Emily is  $1\frac{1}{2}$  times older than her brother John. If Emily is 9, how old is John?

8. What is the area of a square which has a perimeter of 32cm?

9. Mary has to take 2 teaspoons of medicine 3 times a day for a week. A teaspoon holds 5ml of medicine.

How much medicine will she take in that time?

10. What change will I get from €10 if I buy two books at €3.98 each?

Answer

1.

2.

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9.

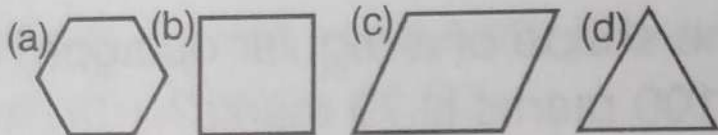
10.

Score

# Test 56



1. Which is the odd one out?



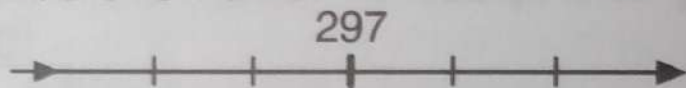
2. Put these dates in order, starting with the **earliest**:

1065 BC, 10 AD, 10 BC, 1014 AD.

3.  $1\frac{1}{2}$  m of cloth costs €2.40. How much is this per metre?

4. The middle number of 5 odd numbers is 297.

What is the last number?



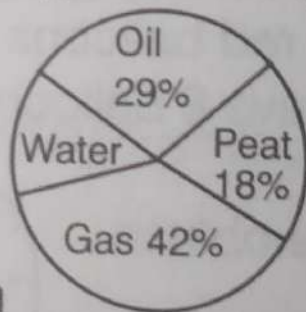
5. A motor bike travels 100 km

on 4 litres of petrol. How far can it go on 20 litres?

6. If there is a 10% service charge in a restaurant, what is the service charge payable on a bill of €17.50?

7. If one euro is worth \$0.88 (American dollars), how many dollars could you 'buy' with ten euro?

8. What per cent (%) of electricity is generated by water power?



9. There were 12 minutes of advertising during a 1-hour programme. What fraction of the hour was this, expressed in its lowest terms?

10. What is the next term: 4, 3·9, 3·7, 3·4, \_\_?

Answer

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Score

# Test 57



1. What is the size of angle **A**?

2.  $a = 3$ ,  $b = 4$ ,  $c = 5$ .

What is the value of  $(a + b) - c$ ?

3. Clare is 1.5m tall. She is 13cm taller than Michelle. How tall is Michelle?

4. What per cent (%) of the marks did Triona get if she got 40 marks out of 50?

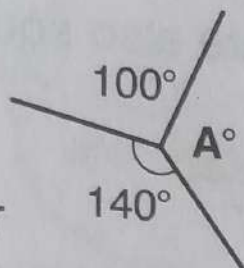
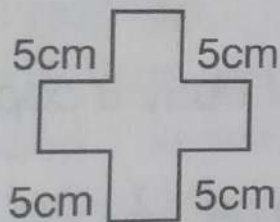
5. If one euro is worth \$0.88 (American dollars), how many dollars can you 'buy' with €100?

6. Telegraph poles are placed along a roadside 80 metres apart. What is the distance between the 1st and the 5th poles?

7. What is the area of this shape?

8. What is the missing number?

$$18 \overline{) 5 \text{ r} 10} \\ \underline{\quad \quad} \\ ?$$



9. What change will I get from €1.50 if I buy a pot of jam for 79c and a tin of peas for 52c?

10. My sister has €40 in her bank account but wrote a cheque for €50 to pay for a new dress. By how much is her account now overdrawn?

Answer

1.

2.

3.

4.

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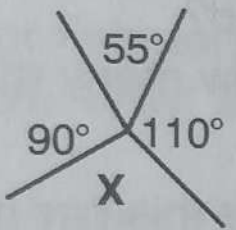
Score



1. A bus holds 39 passengers. How many buses will be needed for 420 people?
2. Two lengths, each 70cm, were cut from a ribbon. If there is still 60cm left, how long was the ribbon at first?
3. Kate had €5 but spent 30% of it. How much had she left?
4. If a bus is travelling at a speed of 60km/h, how long should it take to travel 10km?

5. Write in figures: €  $\frac{1}{4}$  million.

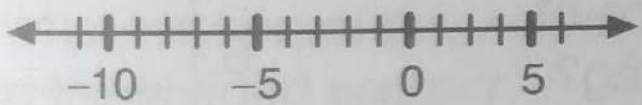
6. What is angle X?



7. Put in order, **smallest** first:

2,568m,  $2\frac{3}{4}$ km, 2.57km.

8. Write two whole numbers greater than -5 but less than 0.



9. Find the cost of eight rolls of wallpaper at €2.95 a roll.



10. How much will the lorry driver pay for a load of turf which weighs 2.75 tonnes?

Answer

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

Score