

# Test 44



1.  $72 = 2 \times \square \times 3$

2. What is the cost of 1.2kg of putty at €3 a kg?

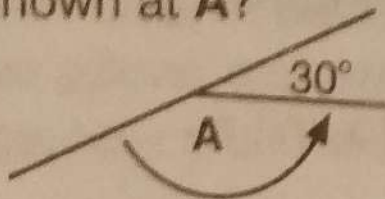
3. 8% of €25

4. Find the sum of €0.35, 39c and 26c.

5. What is the LCM of 10 and 12?

6. A salesman bought a car for €5,000 but later had to sell it for €4,750. How much was his loss?

7. What angle is shown at A?



8. What is the perimeter of a square which has an area of  $64\text{cm}^2$ ?

9. A coach travelled 60km the first hour, 43km the second hour and 47km the third hour. What was its average speed in km per hour?

10.  $\frac{1.4}{0.7} = \square$

Answer

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2.

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10.

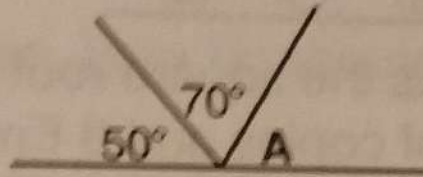
# Test 45



1.  $0.2 = \square\%$

2. If cooked meat is €13 a kg, how much will 250g cost?

3. What is the size of angle A?



4.  $999 \times 9 = \square$

5. A train travels 2 kilometres in one minute. At the same speed how far will it go in 1 hour?

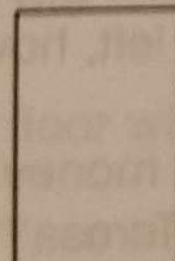
6. How many years will it take to pay off a debt of €1,200 if I make payments of €50 each month?

7. A shoe shop bought a consignment of 20 pairs of sandals for €100 but later had to sell the sandals in a sale at €4.50 a pair. What loss did the shop make on the consignment?

8.  $\frac{1.4}{0.07} = \square$  (2, 20 or 200)

9. 200 cyclists started a road race. If 5% gave up before the end, how many finished?

10. The perimeter of a rectangle is 50cm. If its length is 16cm, what is its width?



16cm

Answer

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6.

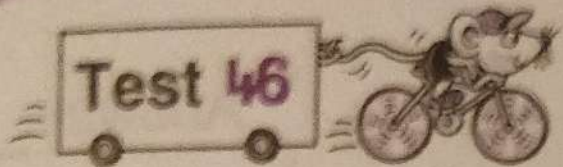
7.

8.

9.

10.

Score



1.  $689 \times 1,000 = \square$
2. ESB poles are placed along a road 70 metres apart. What is the distance between the 1st and 3rd poles?
3. 25% of a class don't play basketball. 27 children do. How many children are in the class?
4. What is the next square number after 81?
5. A knitter can knit two school jumpers from a cone of wool which costs €30. If he wishes to make a profit of €6 on each jumper, at what price must he sell a jumper?
6. Francis did three English exams. He got 50% of the marks in the first exam, 46% in the second and 51% in the third. What was his average percentage mark in English?
7. What is the next term: 400, 40, 4, \_\_\_?
8. What four coins make €1.75?
9. What is the LCM of 4, 5 and 8?
10. If the diameter of a circle is 25cm, what length is the radius?

Answer

1.

2.

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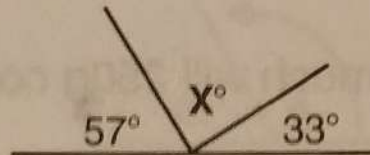
10.

Score

## Test 47



1. What is the size of angle  $X$ ?



- The square root of 81 is 9. What is the square root of 100?
- The teacher's bill for €15 worth of copies and 8 English workbooks was €35. What did each workbook cost?
- Put in order of size, **smallest** first: 1.009, 1.011, 1.01.
- Dara has to take a teaspoonful (5ml) of medicine 3 times a day after meals. If the bottle holds 180ml, how long will the medicine last?
- Rename 75% as a fraction in its lowest terms.
- Nails are €5 a kg. What will I pay for 1.4kg of nails?
- Pick two fractions in this set which are more than a  $\frac{1}{4}$  but less than  $\frac{1}{2}$ :  $\{\frac{5}{12}, \frac{5}{8}, \frac{5}{16}\}$ .
- Patrick spent 30% of his money on a football and 60% of it on football boots. If Patrick had €3 left, how much money had he at the start?
- Teresa has three times as much money as Rita. Between them they have €10. How much has Teresa?

Answer

1.

2.

3.

4.

5.

6.

7.

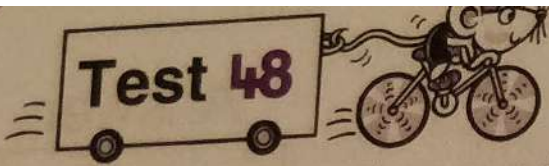
8.

9.

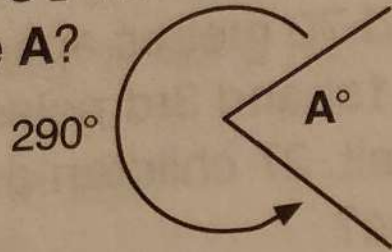
10.

Score

# Test 48



1. How many thousand euro in  $\text{€}\frac{1}{2}$  million?
2. What is the measure of angle **A**?



3. A ball costing  $\text{€}50$  was increased in price by 1%.  
What was the new price?
4. The perimeter of a swimming pool is 70 metres. If the width is 10 metres, what is the length of the pool?
5. What fraction of 1 hour is 5 minutes (in its lowest terms)?
6. If a jug holds  $1\frac{1}{4}$  litres, how many jugs of water will I need to fill an aquarium which holds 10 litres?
7. What is the LCM of 5, 8 and 10?
8. Which pair of numbers have a difference of 25?  
{25, 35, 40, 60, 75}
9.  $\frac{1}{0.2} = \square$  ( $\frac{1}{2}$ , 2 or 5)
10. A DVD player can be bought for  $\text{€}250$  cash or for a down payment of  $\text{€}40$  and twelve monthly payments of  $\text{€}20$ .  
How much do you save by paying cash?

Answer

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

Score