Questionnaire for students (11 to 14)

*Obrigatório

1. **Grade and class:** *

   _____

2. **Gender:** *
   Marcar apenas uma oval.

   ◯ Female

   ◯ Male

Secção sem título

3. **Q1 - Do you like maths?** *
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   ◯ a) not at all

   ◯ b) a little

   ◯ c) enough

   ◯ d) a lot

4. **Q2 - The price of a shirt was 20€. It was decreased to 15€. What is the percent decrease of the price of this shirt.** *
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   ◯ a) 5%

   ◯ b) 25%

   ◯ c) 20%

   ◯ d) 15%

5. **Q3 - 70% of human body is water. Which one is the correct image?** *

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( ) a)   ( ) b)

( ) c)   ( ) d)

6. **Q4 - Which is the length of this line segment?** *

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( ) a) 5 cm

( ) b) É pequeno

( ) c) 10 cm

( ) d) Preciso de o medir

7. **Q5 - A triangle with two equal sides and one non-equal side is called:** *

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( ) a) Isosceles

( ) b) Scalene

( ) c) Equilateral

( ) d) Right

8. **Q6 - Which of the following IS NOT a Polyhedron?** *

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- ( ) a) Cube
- ( ) b) Octagon
- ( ) c) Pyramid
- ( ) d) Prism

9. **Q7 - The surface area of a cube with edge length x is:** *

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$12x$	$6x^2$
( ) a)	( ) b)

x^2	$6x$
( ) c)	( ) d)

10. **Q8 - Where do you meet the greatest difficulties?** *

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- ( ) a) calculation
- ( ) b) solving arithmetic problems
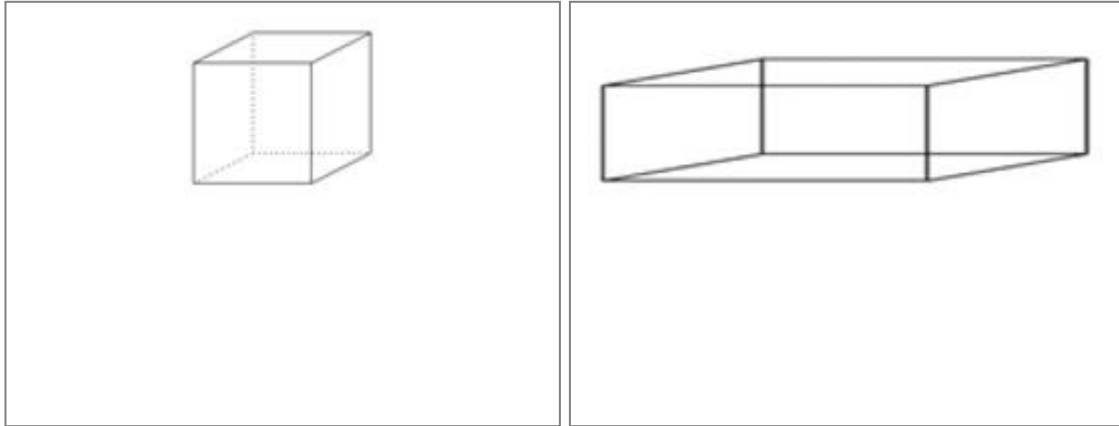- ( ) c) solving geometric problems
- ( ) d) I have no difficulties

11. **Q9 - On a straight road there are 9 trees, one after the other. Each tree has a distance of 8 metres from its neighbouring tree. A child walked from the first tree to the last tree. How many metres did he walk?** *

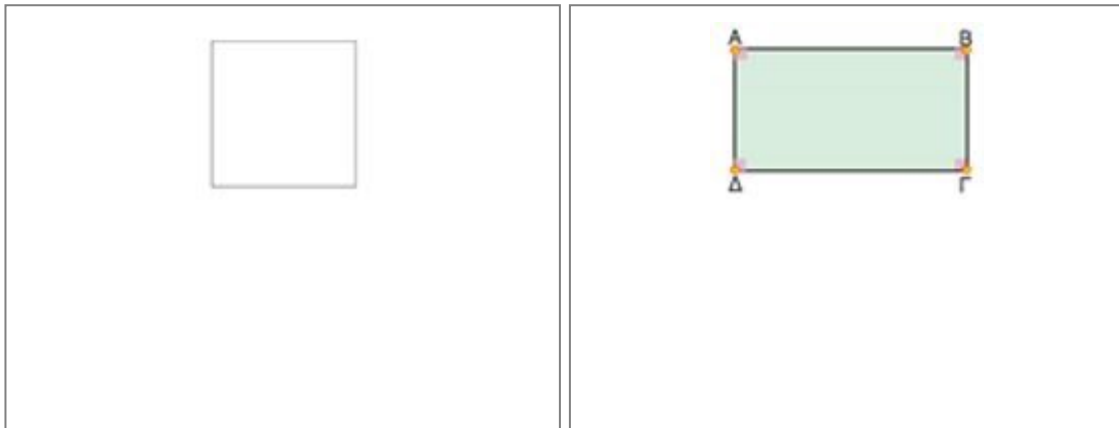*Marcar apenas uma oval.*

- ◯ a) 48
- ◯ b) 56
- ◯ c) 64
- ◯ d) 72

12. **Q10 - Which image matches your book?** *

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- ◯ a)

- ◯ b)

- ◯ c)

- ◯ d)