

Mathematics

Delprov D

ÅRSKURS

3

Elevens namn och klass/grupp

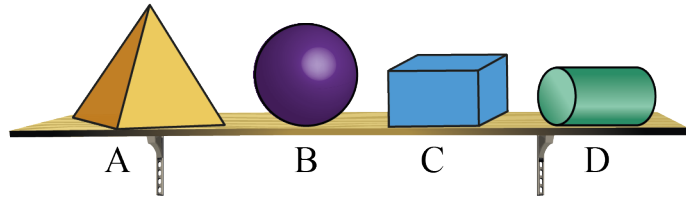
1. Which geometric objects are on the shelf?
Write the correct letter in the box next to the object's name.

Sphere ☐

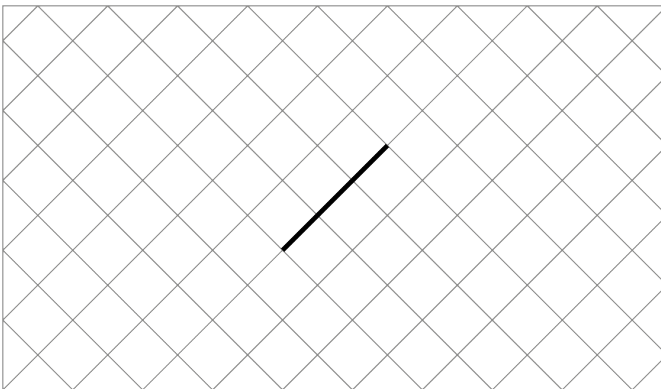
Cylinder ☐

Cuboid ☐

Pyramid ☐

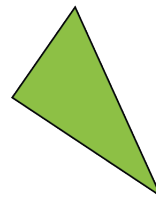


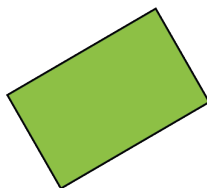
2. Use the drawn line to draw a square.



3. Write the names of the geometric objects.





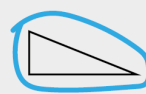
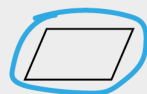




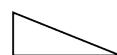
4. For which geometric object or objects is the statement true?
Circle your answer.

Example

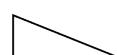
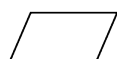
It has sides of different lengths.



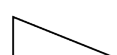
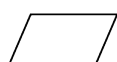
It has three sides.



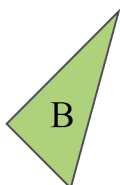
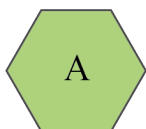
It has four corners.



All sides are of equal length.

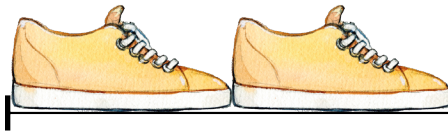


5. What are the **differences** between these two geometric objects?
 Compare and describe two differences.



6. Sven and Troj are measuring a distance.

- a) Sven measures the distance with his shoes.
Approximately how many shoes long is the whole distance?



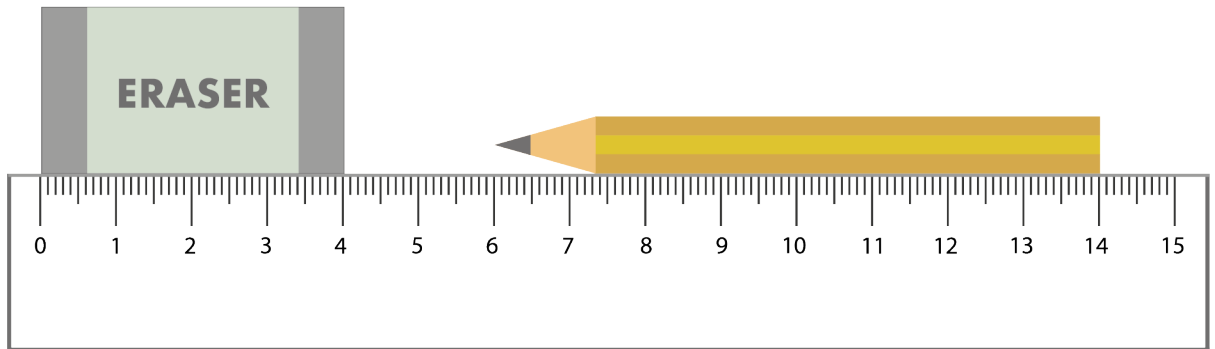
Answer: _____ shoes

- b) Troj measures the same distance using his shoes.
Approximately how many shoes long is the whole distance?



Answer: _____ shoes

7. Nova measures her eraser and her pencil.



- a) How many centimetres (cm) long is the eraser?

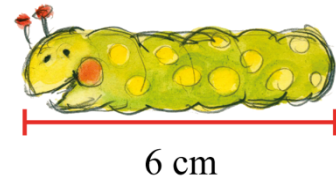
Answer: _____

- b) How many centimetres (cm) long is the pencil?

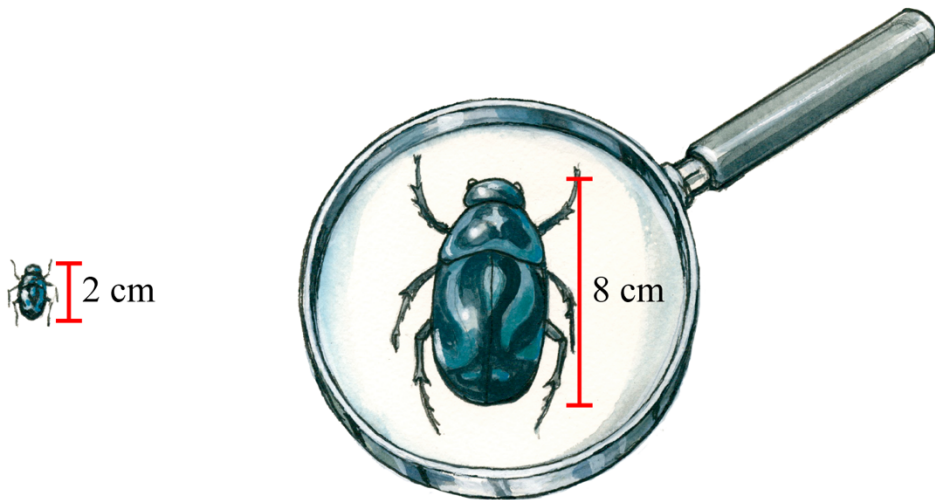
Answer: _____

8. Matteo has drawn a picture of his caterpillar.
In real life, the caterpillar is half as long.
What is the length of the caterpillar in real life?

Answer: _____



9. Elvina is studying a 2 cm-long beetle.
Through the magnifying glass, it looks longer. It looks 8 cm long.



How many times longer is the beetle in the magnifying glass?
Place a tick in the correct box.

- | | |
|--------------------|--------------------------|
| Twice as long | ☐ |
| Four times as long | ☐ |
| Six times as long | ☐ |
| Ten times as long | ☐ |

