Geometry items

This task is about symmetry, shape and angle identification, and reflection.

Questions/instructions:

1. Draw a line of symmetry on the triangle.



- Which of the following has the same shape as a cylinder?
 - A An egg
 - B A book
 - C A basketball
 - D A can of soup
- 3. Which are cubes?
 - A All of them
 - B 1 and 2 only
 - C 1 only
 - D 3 and 4 only









- Which shows how many small blocks there are?
 - A $3 \times 3 \times 2$
 - $B 2 \times 2 \times 2$
 - $C 3 \times 3 \times 3$
 - D $3 \times 2 \times 2$



5. Which triangle has a right angle?

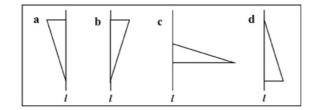




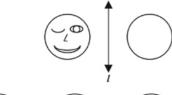


6. Which of the following shows the results of flipping this triangle over the line I?





7. Which of the diagrams shows the reflection in I of the face?











8. The length of the square is 6. What is the length of the radius of the circle?

- A 2
- B 3
- C 4
- D 6



9. Which angle has a measure nearest 100°?







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