10 cm x 10 cm grid

**not to scale

Doll's House Plan

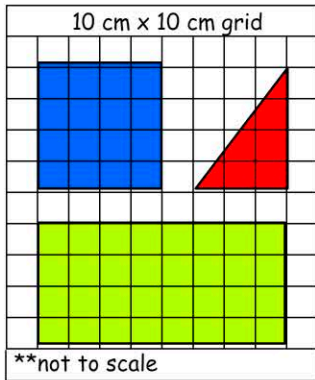**not to scale

□ = 1 cm²

1. The area of the square is:

   ○ 8 cm²   ○ 12 cm²

   ○ 16 cm²   ○ 18 cm²

2. Calculate the area of the rectangle. [   ] cm²

3. The area of the triangle is about:

   ○ 4 cm²   ○ 8 cm²

   ○ 6 cm²   ○ 10 cm²

4. Which is true?

   ○ The area of the triangle is half the area of the square.

   ○ The area of the square is half the area of the rectangle.

   ○ Four triangles have the same area as the rectangle.

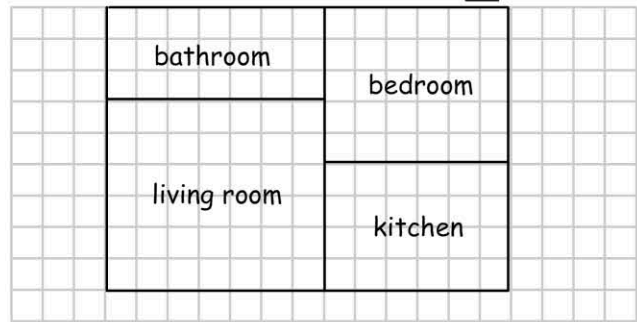5. If two triangles were placed side by side, what would the combined area be?

   ○ 18 cm²   ○ 10 cm²

   ○ 16 cm²   ○ 12 cm²

6. Which has the greatest area?

   ○ bedroom   ○ kitchen

   ○ living room   ○ bathroom

7. The area of the kitchen is 24cm². What's the area of the bedroom?

   ○ 24 cm²   ○ 30 cm²

   ○ 28 cm²   ○ 36 cm²

8. Which room has an area that is half the area of the living room?

   ○ bedroom   ○ kitchen

   ○ living room   ○ bathroom

9. Difference, in area, between the bathroom and the living room.

   [   ] cm²

10. Difference, in area, between the kitchen and the bedroom.

   [   ] cm²