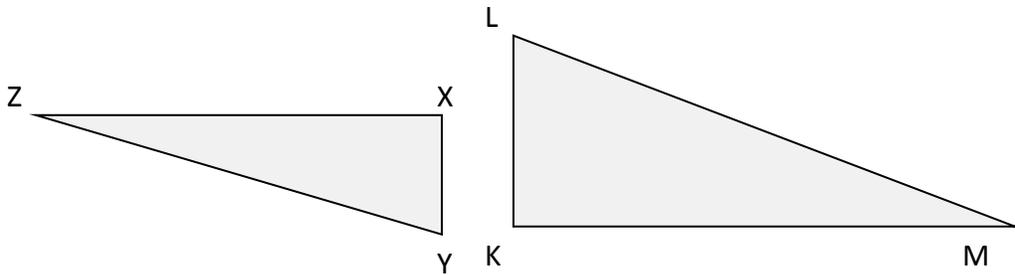
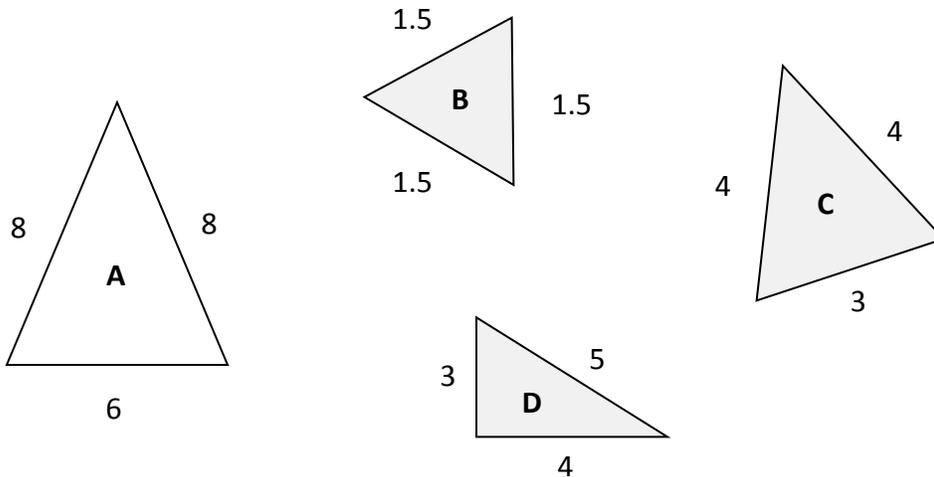


The Invisible Radar Triangle Quiz

1. How can you determine if the triangles shown below are similar? Express your answer using complete sentences.

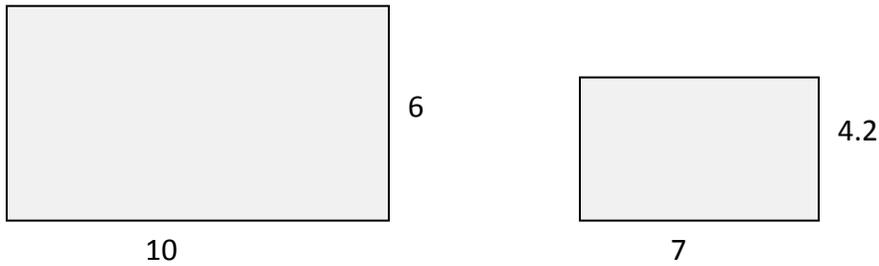


2. Which triangle is similar to triangle A? Circle one: B C D



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3. Looking at the two rectangles below, which method could be used to prove that the rectangles are similar?



- A. Compare the ratios 6 to 10 and 7 to 4.2 and see if they are equivalent.
B. Compare the ratios 6 to 10 and 4.2 to 7 and see if they are equivalent.
C. Answers A and B are correct.
D. Nothing needs to be done since all rectangles are similar.
4. What are similar figures?
5. What is a scale model?
6. How are triangles used in radar imaging?