

25. A room measures 8 feet by 12 feet. The room needs to be covered with new tiles. The tiles are **right triangles**.

- The legs of the right triangles are 12 inches long.
- Each tile costs \$0.39.

How much does it cost to buy tiles to cover the floor?

WRITE each step of your math work.
EXPLAIN why you did each step.
WRITE your answer in the **box below**.
LABEL your answer.

Answer:

IF YOU NEED MORE SPACE, PLEASE USE NEXT PAGE.

25. ***Continued.*** If you need more space, use this page. Please refer to previous page for task explanation.