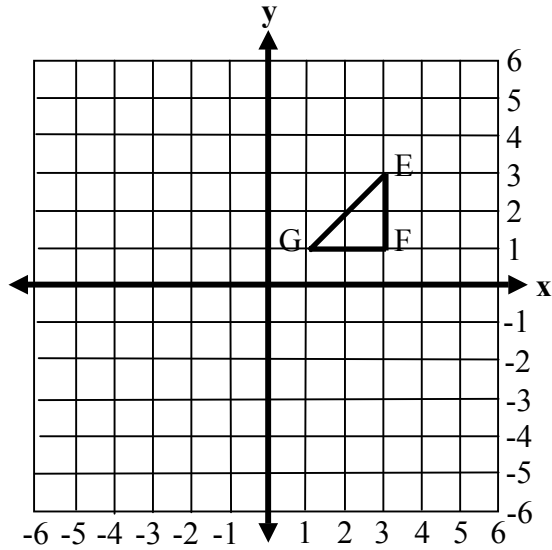


GM.3a

5. Rotate triangle EFG 90 degrees clockwise around the origin. Write the coordinates of E'F'G'.



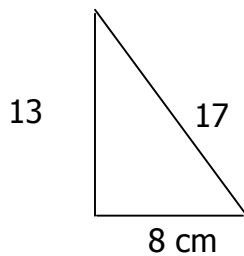
E' _____

F' _____

G' _____

GM.6

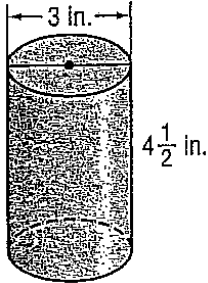
6. Using the Pythagorean Theorem, determine if the following triangle is a right triangle. Show your work.



Write your answer here: _____

GM.9

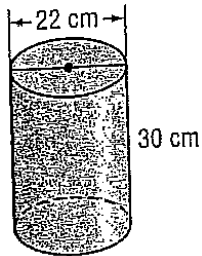
11. A mirrored cylinder used in a light show is shown below. Only the curved side of the cylinder is covered in mirrors. Find the area of the cylinder covered in mirrors.



Write your answer here: _____

GM.9

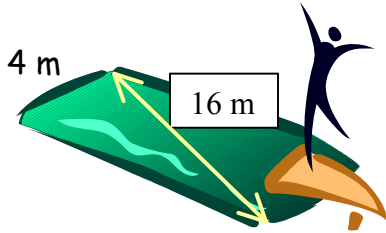
12. Emily has the flu, so she decides to make chicken noodle soup. How many square centimeters of metal were used to make Emily's can of soup?



Write your answer here: _____

GM.7

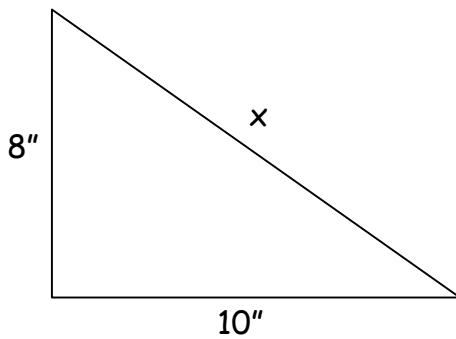
36. To train for weekend swim meets, Ethan swims across his pool diagonally every day. If his pool is 4 meters wide, and it's 16 meters diagonally across, how long is his pool?



Write your answer here: _____

GM.7

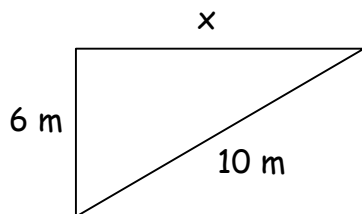
- 37.



Write your answer here: _____

GM.7

- 38.



Write your answer here: _____