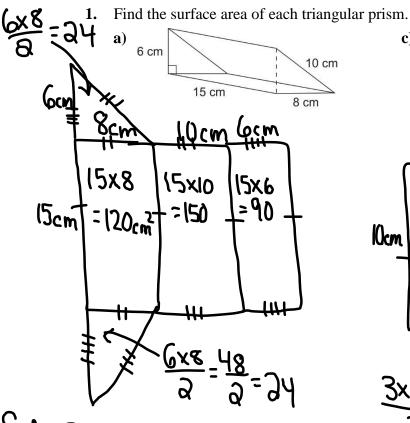
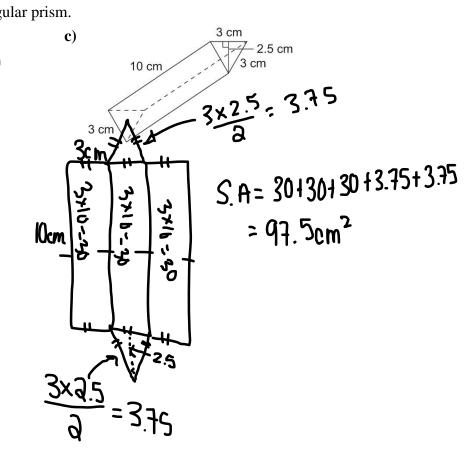
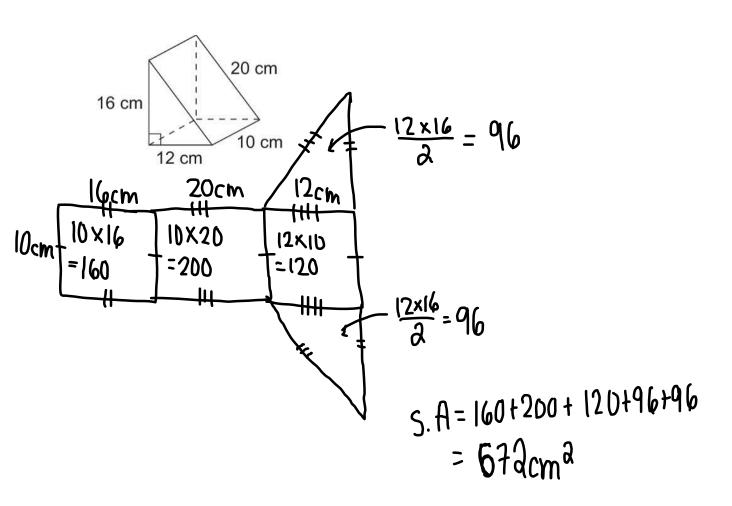
Unit 4: Measuring Prisms and Cylinders

Name: _____

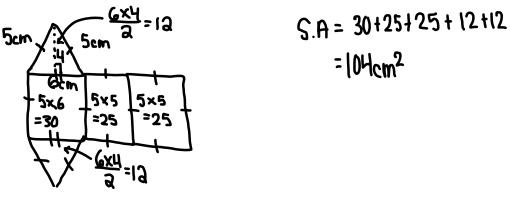
4.4 Surface Area of a Right Triangular Prism - Worksheet





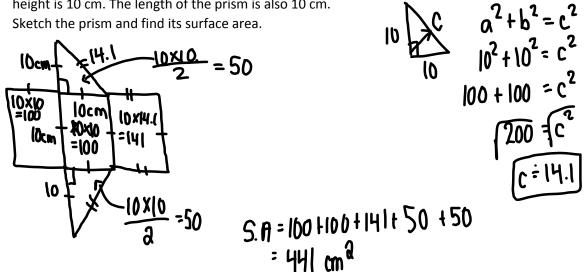


2. The length of a triangular prism is 5 cm. The side lengths of each triangular face are 5 cm, 5 cm, and 6 cm. The height of each triangular face is 4 cm. Find the surface area of the triangular prism.



3. A triangular prism has a right isosceles triangle as its base. The base of the triangle is 10 cm and its height is 10 cm. The length of the prism is also 10 cm.

Sketch the prism and find its surface area.



- 4. A triangle has side lengths 10 mm, 24 mm, 26 mm. What kind of triangle is this? Find the surface area of the corresponding prism with length:
 - a) 10 cm
 - **b)** 25 cm