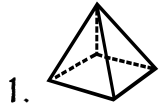


Name: _____

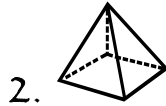
Date: _____

Finding Surface Area

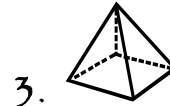
Find the total **surface area** of each of the following square-based pyramids.



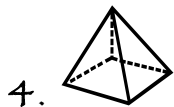
base length = 7cm
slant height = 5cm



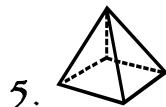
base length = 8.5cm
slant height = 6cm



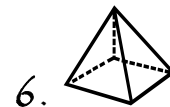
base length = 4cm
slant height = 7cm



base length = 9cm
slant height = 10cm



base length = 4cm
height = 7cm

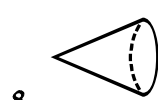


base length = 15cm
height = 20cm

Find the total **surface area** of each of the following right cones.



radius = 2.6cm
height = 6.4cm



8. radius = 9cm
height = 9cm



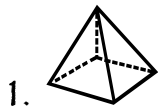
9. diameter = 50cm
slant height = 48cm

Name: _____

Date: _____

Finding Surface Area

Find the total **surface area** of each of the following square-based pyramids.



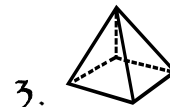
base length = 7cm
slant height = 5cm

$$S.A. = 119 \text{ cm}^2$$



base length = 8.5cm
slant height = 6cm

$$S.A. = 174.25 \text{ cm}^2$$



base length = 4cm
slant height = 7cm

$$S.A. = 72 \text{ cm}^2$$



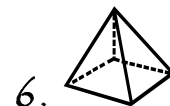
base length = 9cm
slant height = 10cm

$$S.A. = 261 \text{ cm}^2$$



base length = 4cm
height = 7cm

$$S.A. = 74.24 \text{ cm}^2$$



base length = 15cm
height = 20cm

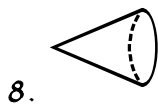
$$S.A. = 865.8 \text{ cm}^2$$

Find the total **surface area** of each of the following right cones.



radius = 2.6cm
height = 6.4cm

$$S.A. = 77.7 \text{ cm}^2$$



radius = 9cm
height = 9cm

$$S.A. = 614.3 \text{ cm}^2$$



diameter = 50cm
slant height = 48cm

$$S.A. = 5733.4 \text{ cm}^2$$