

SURFACE AREA OF PYRAMIDS

To find the **surface area** of a pyramid, find the area of each face. Then add the areas of all the faces together.

Find the surface area of each square pyramid.

A square pyramid with a slant height of 4 cm and a base side length of 3 cm. The base is shaded pink. A right-angle symbol is shown at the base of the slant height.

surface area

A square pyramid with a slant height of 6 in. and a base side length of 6 in. The base is shaded pink. A right-angle symbol is shown at the base of the slant height.

surface area

A square pyramid with a slant height of 10 m and a base side length of 7 m. The base is shaded pink. A right-angle symbol is shown at the base of the slant height.

surface area

A square pyramid with a slant height of 12 ft. and a base side length of 8 ft. The base is shaded pink. A right-angle symbol is shown at the base of the slant height.

surface area

Find the surface area of each triangular pyramid.

A triangular pyramid with a slant height of 3 ft., a base side length of 5 ft., and a base height of 4.3 ft. The base is shaded pink. Right-angle symbols are shown at the base of the slant height and at the base height.

surface area

A triangular pyramid with a slant height of 4 yd., a base side length of 2 yd., and a base height of 1.7 yd. The base is shaded pink. Right-angle symbols are shown at the base of the slant height and at the base height.

surface area

A triangular pyramid with a slant height of 7 mm, a base side length of 10 mm, and a base height of 8.7 mm. The base is shaded pink. Right-angle symbols are shown at the base of the slant height and at the base height.

surface area

A triangular pyramid with a slant height of 9 cm, a base side length of 6 cm, and a base height of 5.2 cm. The base is shaded pink. Right-angle symbols are shown at the base of the slant height and at the base height.

surface area