

# COVERING & SURROUNDING MATH BOOK

answer key

A polygon is \_\_\_\_\_

Answer: A Polygon is a closed figure made up of line segments (not curves) in a two-dimensional plane.

Two lines that form a right angle are \_\_\_\_\_

Answer: perpendicular lines

Where two sides of polygon meet is \_\_\_\_\_

Answer: vertex

A net is \_\_\_\_\_

Answer: The 'net' of a shape (also called a geometry net) is a term used to describe what a 3D shape would look like if it was opened out and laid flat.

Surface area is \_\_\_\_\_

Answer: The surface area of a box is the total area of all its faces.

What is a prism \_\_\_\_\_

Answer: A prism is a three-dimensional figure with two parallel, congruent bases. The bases, which are also two of the faces, can be any polygon. The other faces are rectangles.