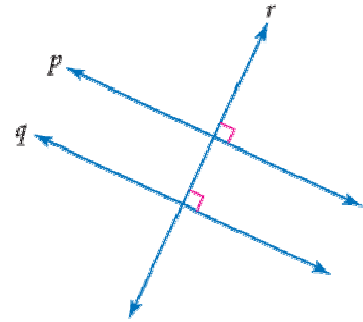


Lesson 4-5

Example 1

Use the figure to name the following.

- a. two pairs of perpendicular lines
- b. a pair of parallel lines

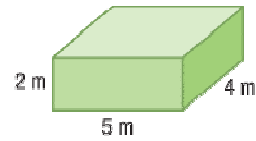


Solution

- a. Lines p and r are perpendicular. Lines q and r are also perpendicular.
- b. Lines p and q are parallel.

Example 2

Draw an isometric drawing of the rectangular prism.



Solution

Use isometric dot paper. Assume that the unit between each pair is 1 m.

Select a point about halfway across and near the bottom of the paper. From this point, draw a vertical segment 3 units long for the prism's height. From the same point, draw a segment 4 units long, up and to the right. Draw another segment 5 units long, up and to the left.

