

Lines and Shapes

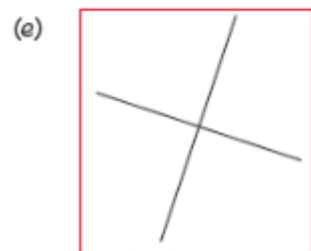
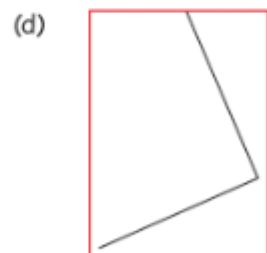
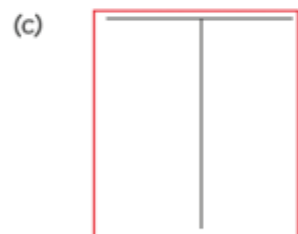
Chapter 13

Name: _____ Class: _____ Date: _____

Worksheet 1

Identifying Perpendicular Lines

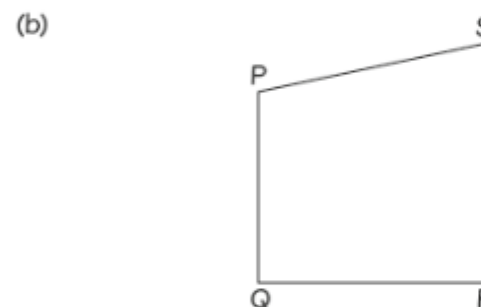
1 Circle the pairs of lines that are perpendicular.



2 Name the sides that are perpendicular in each shape.



AB is perpendicular to **BC**.



PQ is perpendicular to **QR**.

QR is perpendicular to **RS**.

(c)



KL

Is perpendicular to

LM

LM

Is perpendicular to

MN

MN

Is perpendicular to

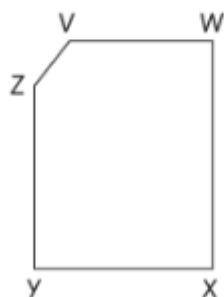
NK

NK

Is perpendicular to

KL

(d)



XW is perpendicular to WV.

ZY

Is perpendicular to

YX

YX

Is perpendicular to

XW

Lines and Shapes

3 Look at the letters below.

MATHEMATICS

(a) Complete the table.

description	letters
No perpendicular lines	M, A, C, S
1 pair of perpendicular lines	T
More than 1 pair of perpendicular lines	H, E, I

(b) Provide another letter not shown above that has perpendicular lines.

answers may vary