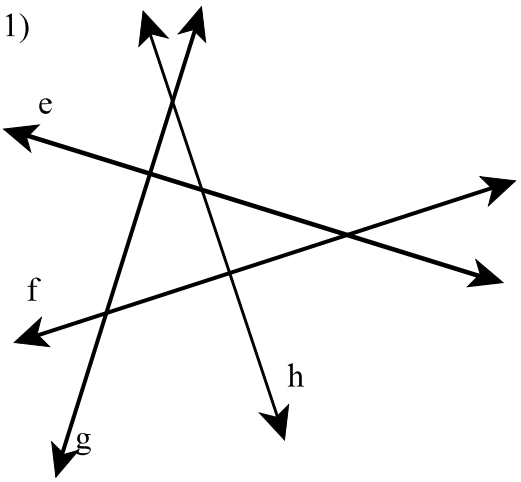
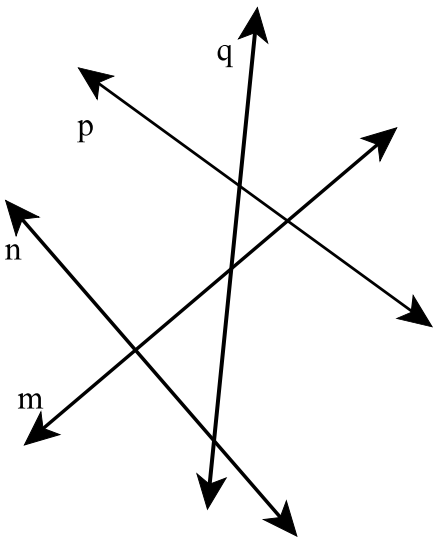
Linear Relationships
Geometry

Which lines are perpendicular?

1)



2)



In #3, draw perpendicular lines.

3)

Refer to the figures at the right for problems 1 - 6.
Name the segments parallel to the given segment.

4) $\overline{AB}$ in fig. 1 5) $\overline{PS}$ in fig. 2

Name the segments that intersect the given segment.

6) $\overline{CD}$ in fig. 1 7) $\overline{TR}$ in fig. 2

Name the segments that are skew to the given segment.

8) $\overline{DE}$ in fig. 1 9) $\overline{PQ}$ in fig. 2

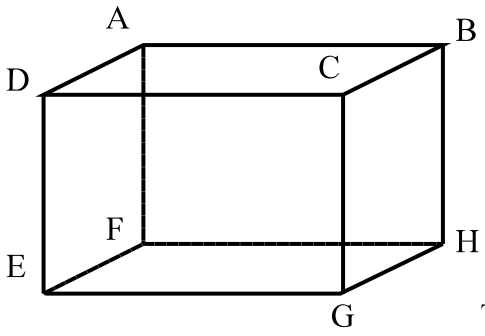
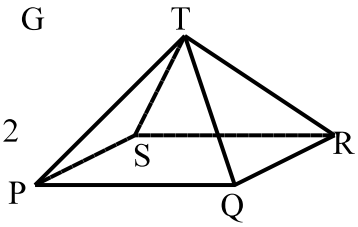


Figure 1

Figure 2

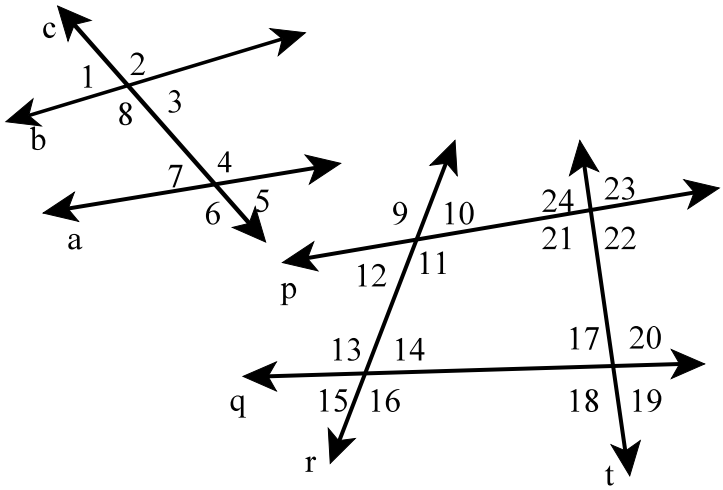


For the pair of angles given, identify the transversal and classify the angles.

10) ∠1 and ∠5 11) ∠3 and ∠4

12) ∠8 and ∠6 13) ∠3 and ∠7

14) ∠4 and ∠1 15) ∠10 and ∠14

16) ∠14 and ∠17 17) ∠14 and ∠12

18) ∠20 and ∠15 19) ∠21 and ∠17