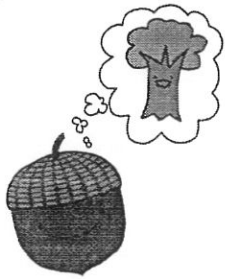


# Angles, Lines & Transversals



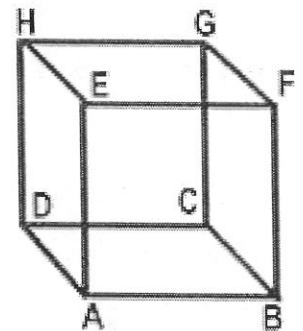
TLW identify parallel, perpendicular and skew lines

TLW identify the angles formed by two lines and a transversal

TLW tell at least one person today what the acorn said when it grew up ☺

## Parallel, Perpendicular and Skew Lines

PARALLEL LINES	
PERPENDICULAR LINES	
SKEW LINES	
PARALLEL PLANES	

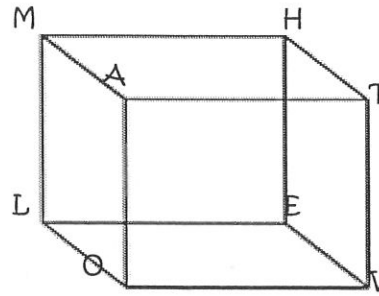


## Angle Pairs Formed by a Transversal

TRANSVERSAL		
CORRESPONDING ANGLES		
ALTERNATE INTERIOR ANGLES		
ALTERNATE EXTERIOR ANGLES		
SAME-SIDE INTERIOR ANGLES		

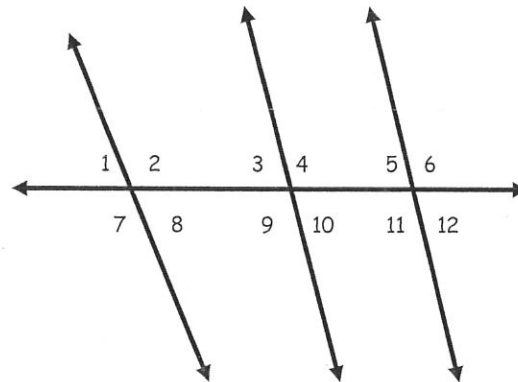
IDENTIFY EACH OF THE FOLLOWING.

- (a) A pair of parallel lines
- (b) A pair of skew lines
- (c) A pair of perpendicular lines
- (d) A pair of parallel planes



GIVE AN EXAMPLE OF EACH ANGLE PAIR.

- (a) corresponding angles
- (b) alternate interior angles
- (c) alternate exterior angles
- (d) same-side interior angles
- (e) vertical angles
- (f) linear pair



QUICK VOCABULARY REVIEW

- (a) Points that lie in the same plane are \_\_\_\_\_.
- (b) Two angles whose sum is  $180^\circ$  are \_\_\_\_\_ angles.
- (c) A line is made up of at least \_\_\_\_\_ points.
- (d) A plane is made up of \_\_\_\_\_ points.
- (e) Two angles whose sum is  $90^\circ$  are \_\_\_\_\_ angles.
- (f) An acute angle is an angle \_\_\_\_\_.