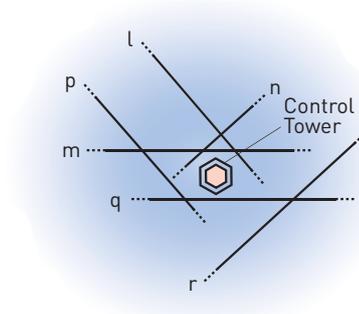


**YOU & MATHS Find transversals** Here is a drawing of the runways around a control tower of an airport. Identify the pairs of parallel lines to which

- a. line  $m$  is a transversal;
- b. line  $n$  is a transversal;
- c. line  $l$  is a transversal;
- d. line  $p$  is a transversal;
- e. line  $q$  is a transversal;
- f. line  $r$  is a transversal.



- a. Line  $m$  is a transversal to lines  $p$  and  $l$ , and to lines  $n$  and  $r$ .
- b. Line  $n$  is a transversal to lines  $p$  and  $l$ , and to lines  $m$  and  $q$ .
- c. Line  $l$  is a transversal to lines  $m$  and  $q$ , and to lines  $n$  and  $r$ .
- d. Line  $p$  is a transversal to lines  $m$  and  $q$ , and to lines  $n$  and  $r$ .
- e. Line  $q$  is a transversal to lines  $p$  and  $l$ , and to lines  $n$  and  $r$ .
- f. Line  $r$  is a transversal to lines  $m$  and  $q$ , and to lines  $p$  and  $l$ .