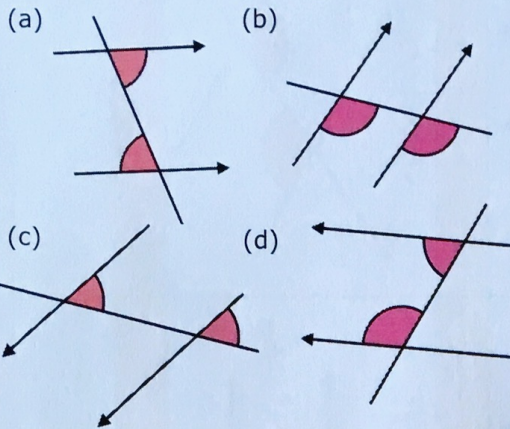


## Angles in Parallel Lines

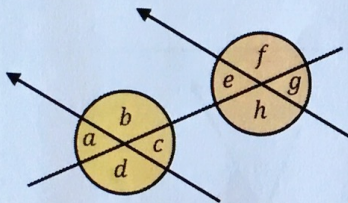
State whether each pair of shaded angles is alternate, corresponding or co-interior.



- (a) alternate  
 (b) corresponding  
 (c) corresponding  
 (d) co-interior

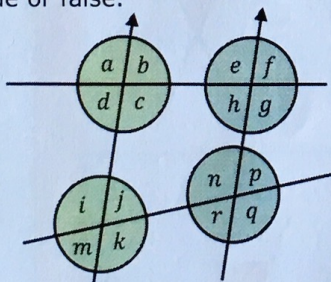
Using the diagram below, write down all the pairs of

- (a) alternate angles  
 (b) corresponding angles  
 (c) co-interior angles



- (a) e and c, h and b  
 (b) b and f, a and e, d and h, c and g  
 (c) e and b, c and h

Decide whether each of these statements are true or false.



- (a)  $c$  and  $h$  are co-interior angles  
 (b)  $c$  and  $k$  are corresponding angles  
 (c)  $d$  and  $i$  are co-interior angles  
 (d)  $j$  and  $r$  are alternate angles  
 (e)  $h$  and  $n$  are co-interior angles  
 (f)  $h$  and  $p$  are alternate angles  
 (g)  $j$  and  $p$  are corresponding angles

- (a) True  
 (b) False  
 (c) False  
 (d) True  
 (e) False  
 (f) False  
 (g) True