



# Linear Pairs of Angles

Name \_\_\_\_\_

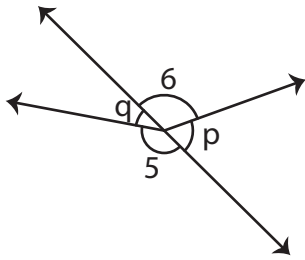
Score \_\_\_\_\_

PA:27

**Linear Pair:** Two angles are called linear if they are adjacent to each other and the sum of these angles is always equal to  $180^\circ$ .

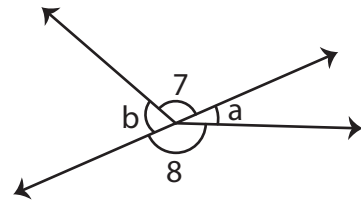
Identify linear pairs of angles in each problem.

1)



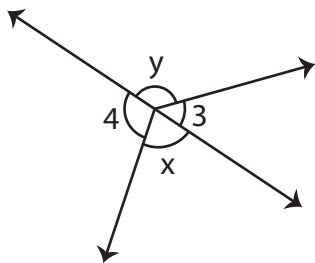
\_\_\_\_\_

2)



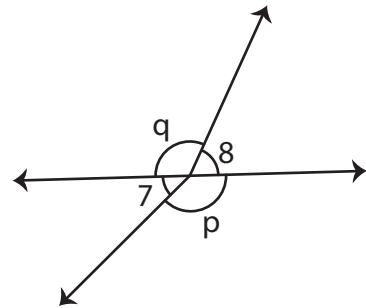
\_\_\_\_\_

3)



\_\_\_\_\_

4)



\_\_\_\_\_

Q.No	Figure	Linear pair angles
5)		
6)		



# Linear Pairs of Angles

## Answer key

Name \_\_\_\_\_

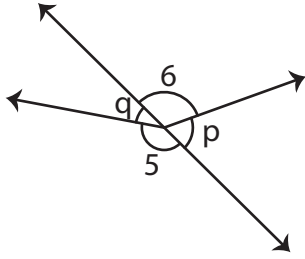
Score \_\_\_\_\_

PA:27

**Linear Pair:** Two angles are called linear if they are adjacent to each other and the sum of these angles is always equal to  $180^\circ$ .

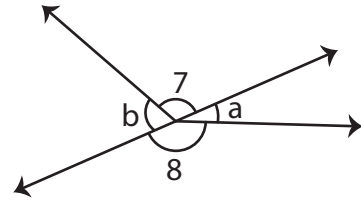
Identify linear pairs of angles in each problem.

1)



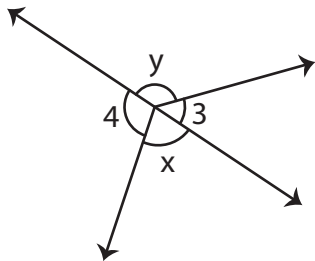
$\angle 5, \angle q$  ;  $\angle 6, \angle p$

2)



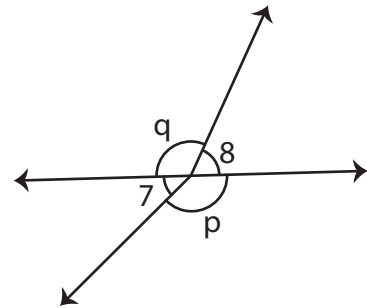
$\angle a, \angle 8$  ;  $\angle b, \angle 7$

3)



$\angle x, \angle 4$  ;  $\angle y, \angle 3$

4)



$\angle 7, \angle p$  ;  $\angle 8, \angle q$

Q.No	Figure	Linear pair angles
5)		$\angle 1, \angle m$ $\angle m, \angle 2$ $\angle 2, \angle n$ $\angle n, \angle 1$
6)		$\angle 9, \angle 8$ $\angle 8, \angle z$ $\angle z, \angle y$ $\angle y, \angle 9$