

Practice 1-4

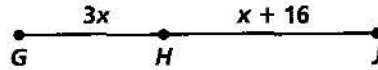
Measuring Segments and Angles

If $GJ = 32$, find the value of each of the following.

1. x

2. GH

3. HJ



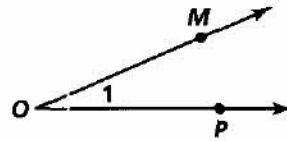
4. Find PD if the coordinate of P is -7 and the coordinate of D is -1 .

5. Find SK if the coordinate of S is 17 and the coordinate of K is -5 .

6. Find the coordinate of B if $AB = 8$ and the coordinate of A is -2 .

7. Find the coordinate of X if $XY = 1$ and the coordinate of Y is 0 .

8. Name the angle at the right in three different ways.

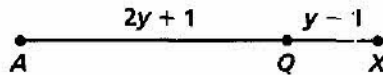


If $AX = 45$, find the value of each of the following.

9. y

10. AQ

11. QX



Find the measure of each angle.

12. $\angle EBF$ 13. $\angle EBA$

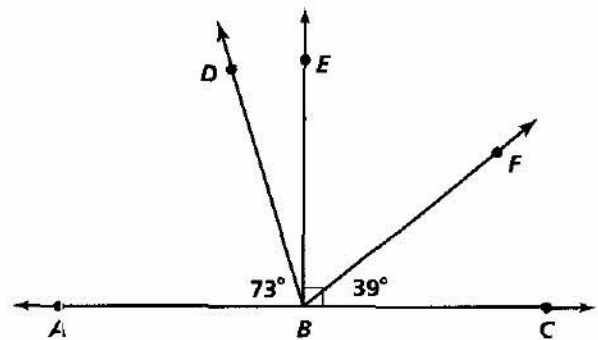
14. $\angle DBE$ 15. $\angle DBC$

16. $\angle ABF$ 17. $\angle DBF$

18. Name all acute angles in the figure.

19. Name all obtuse angles in the figure.

20. Name all right angles in the figure.



21. If $AC = 62$, find the value of x .
Then find AB and BC .

22. If $AC = 206$, find the value of x .
Then find AB and BC .

