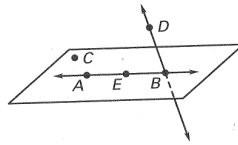


Honors Geometry - Chapter 1 Review 2

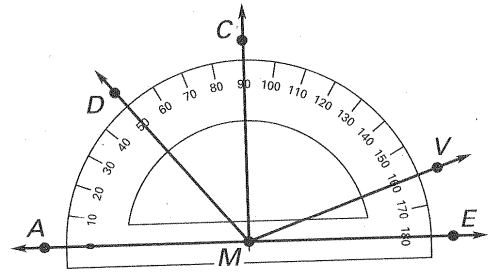
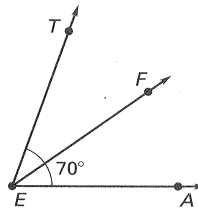
1. Use the diagram to name the figures:

- a) Three collinear points.
- b) Three noncollinear points.
- c) Four noncoplanar points.



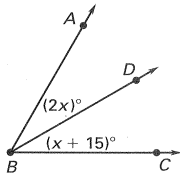
2. Use the diagram to find $m\angle DMV$.

3. Ray EF is the bisector of angle TEA. Find $m\angle TEF$ and $m\angle FEA$.

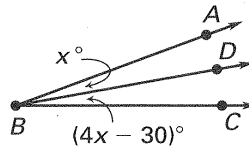


Ray BD bisects angle ABC. Find x in each:

4.

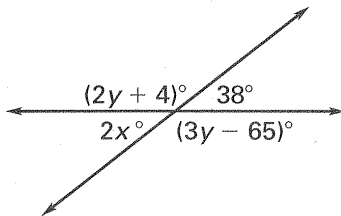


5.

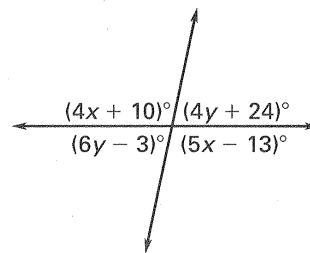


Find the values x and y.

6.



7.



Answers:

1. a) A, E, B b) C, A, E or C, A, D, etc c) C, A, E, D or E, B, C, D *Need C and D!!
2. $160 - 50 = 110$ degrees
3. 70 degrees each
4. $x = 15$
5. $x = 10$
6. $x = 19, y = 69$
7. $x = 23$