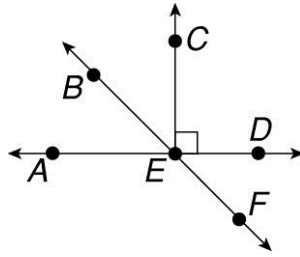


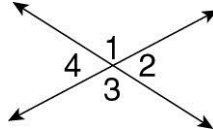
## 2D Geometry Review

Use the diagram to name each figure.



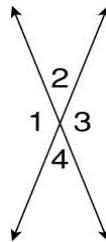
- |                  |                     |                      |                                 |                                      |
|------------------|---------------------|----------------------|---------------------------------|--------------------------------------|
| 1. a right angle | 2. two acute angles | 3. two obtuse angles | 4. pair of complementary angles | 5. two pairs of supplementary angles |
|------------------|---------------------|----------------------|---------------------------------|--------------------------------------|

Use the diagram to find each angle measure.



- |  |  |  |   |
|--|--|--|---|
| 6. If $m\angle 1 = 120^\circ$ , find $m\angle 3$ . | 7. If $m\angle 2 = x^\circ$ , find $m\angle 4$ . | 8. If $m\angle 3 = 110^\circ$ , find $m\angle 2$ . | 9. If $m\angle 4 = 65^\circ$ , find $m\angle 1$ . |
|--|--|--|---|

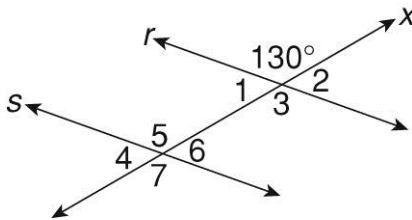
Use the diagram to find each angle measure.



- |   |  |
|---|--|
| 10. If $m\angle 1 = 123^\circ$ , find $m\angle 3$ . | 11. If $m\angle 2 = 40^\circ$ , find $m\angle 3$ . |
|---|--|

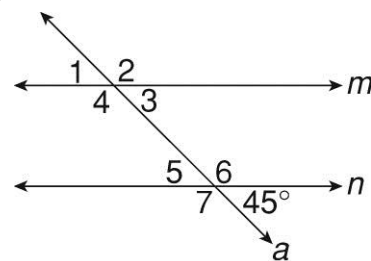
In the figure, line  $r \parallel$  line  $s$ . Find the measure of each angle.

12.

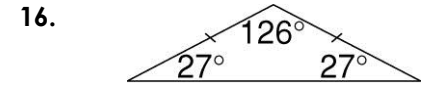
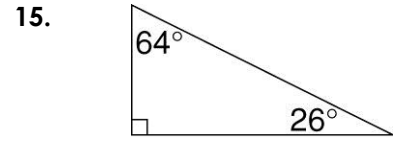
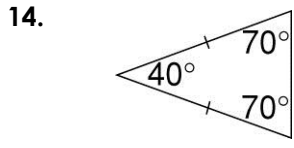


In the figure, line  $m \parallel$  line  $n$ . Find the measure of each angle.

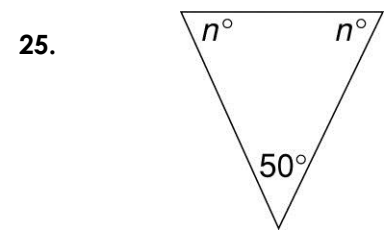
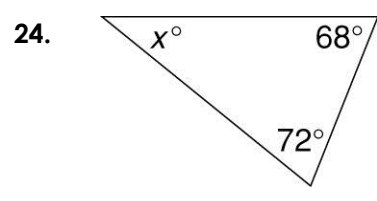
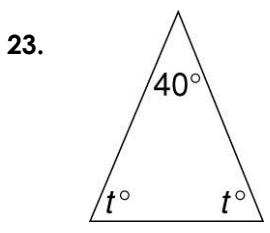
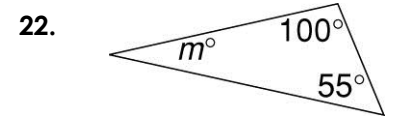
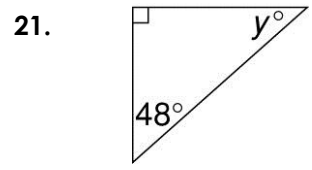
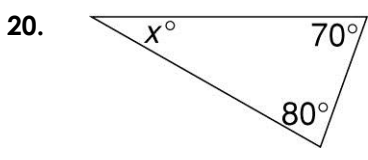
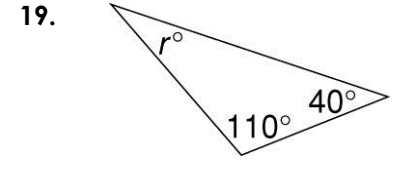
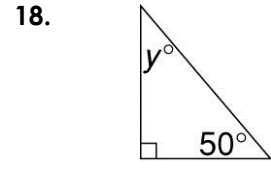
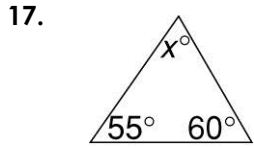
13.



Identify each triangle by its angles and sides.



Find each angle measure.



Find the sum of the angle measures in each figure (total degrees).

