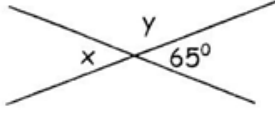
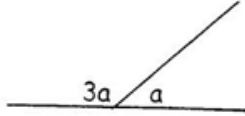
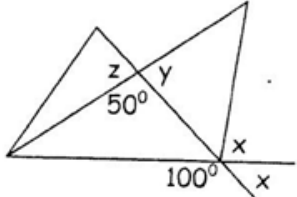


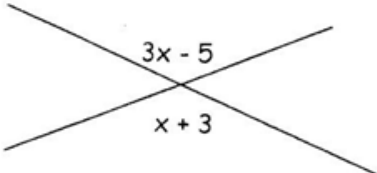
Angle Theorem Review

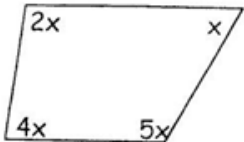
Find the value of each unknown angle.

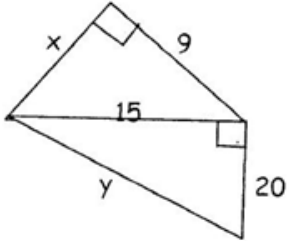
1. 
 $x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$

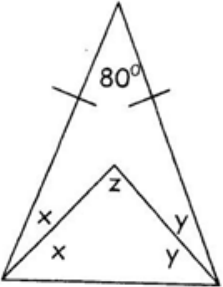
2. 
 $a = \underline{\hspace{2cm}}$ $3a = \underline{\hspace{2cm}}$

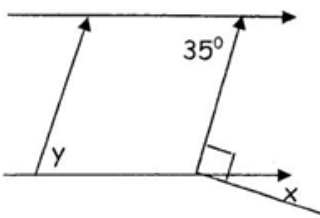
3. 
 $x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$ $z = \underline{\hspace{2cm}}$

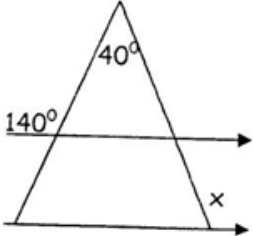
4. 
 $x = \underline{\hspace{2cm}}$ $3x-5 = \underline{\hspace{2cm}}$
 $x+3 = \underline{\hspace{2cm}}$

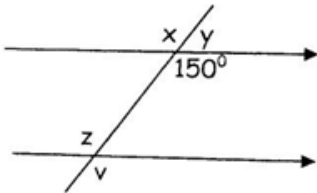
5. 
 $x = \underline{\hspace{2cm}}$ $2x = \underline{\hspace{2cm}}$
 $4x = \underline{\hspace{2cm}}$ $5x = \underline{\hspace{2cm}}$

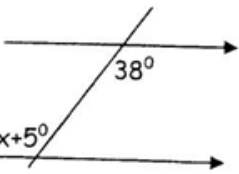
6. ** 
 $x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$

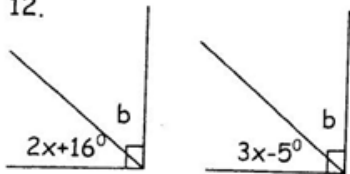
7. 
 $x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$ $z = \underline{\hspace{2cm}}$

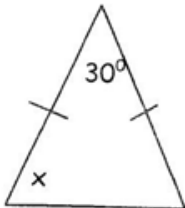
8. 
 $x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$

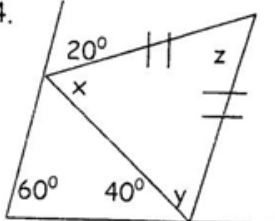
9. 
 $x = \underline{\hspace{2cm}}$

10. 
 $v = \underline{\hspace{2cm}}$ $x = \underline{\hspace{2cm}}$
 $y = \underline{\hspace{2cm}}$ $z = \underline{\hspace{2cm}}$

11. 
 $x = \underline{\hspace{2cm}}$ $3x+5 = \underline{\hspace{2cm}}$

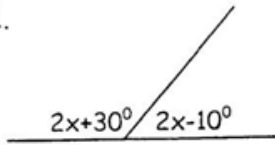
12. 
 $b = \underline{\hspace{2cm}}$ $x = \underline{\hspace{2cm}}$
 $2x+16 = \underline{\hspace{2cm}}$ $3x-5 = \underline{\hspace{2cm}}$

13. 
 $x = \underline{\hspace{2cm}}$

14. 
 $x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$
 $z = \underline{\hspace{2cm}}$

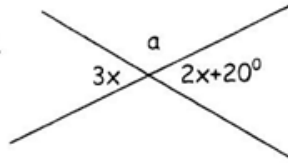
Find each unknown angle measure.

1.



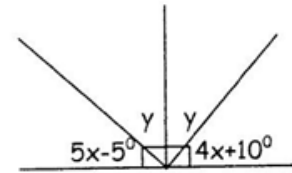
$x = \underline{\hspace{2cm}}$ $2x+30 = \underline{\hspace{2cm}}$
 $2x-10 = \underline{\hspace{2cm}}$

2.



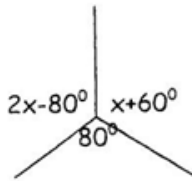
$a = \underline{\hspace{2cm}}$ $x = \underline{\hspace{2cm}}$
 $3x = \underline{\hspace{2cm}}$ $2x+20 = \underline{\hspace{2cm}}$

3.



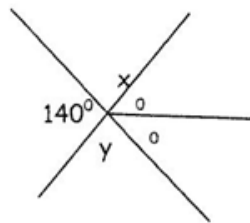
$x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$
 $5x-5 = \underline{\hspace{2cm}}$ $4x+10 = \underline{\hspace{2cm}}$

4.



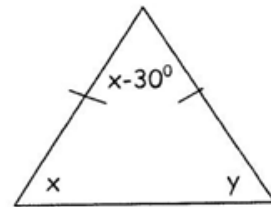
$x = \underline{\hspace{2cm}}$ $2x-80 = \underline{\hspace{2cm}}$
 $x+60 = \underline{\hspace{2cm}}$

5.



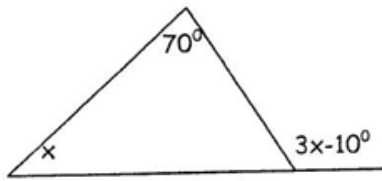
$140 = \underline{\hspace{2cm}}$ $x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$

6.



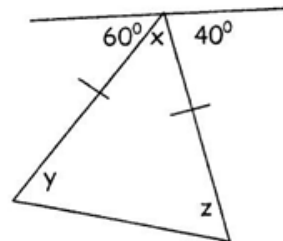
$x = \underline{\hspace{2cm}}$ $x-30 = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$

7.



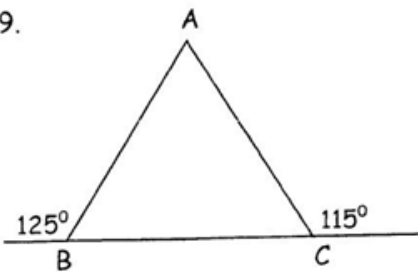
$x = \underline{\hspace{2cm}}$ $3x-10 = \underline{\hspace{2cm}}$

8.



$x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$ $z = \underline{\hspace{2cm}}$

9.



$\angle A = \underline{\hspace{2cm}}$ $\angle ABC = \underline{\hspace{2cm}}$ $\angle ACB = \underline{\hspace{2cm}}$

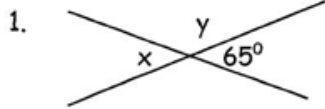
10.



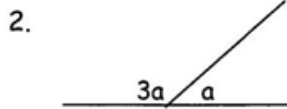
$x = \underline{\hspace{2cm}}$ $2x = \underline{\hspace{2cm}}$

Angle Theorem Review

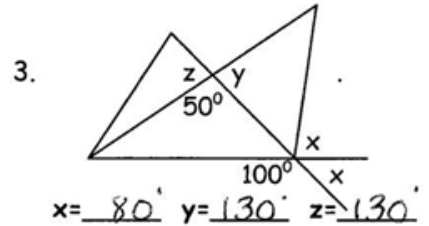
Find the value of each unknown angle.



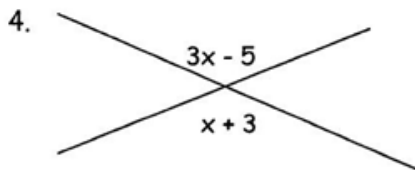
$x = 65$ $y = 115$



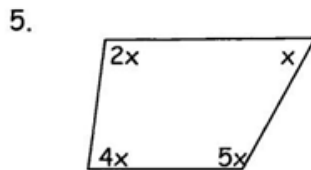
$a = 45$ $3a = 135$



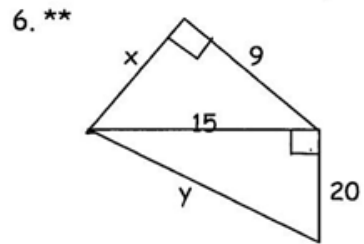
$x = 80$ $y = 130$ $z = 130$



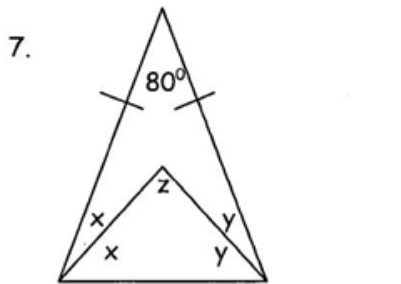
$x = 4$ $3x - 5 = 7$
 $x + 3 = 7$



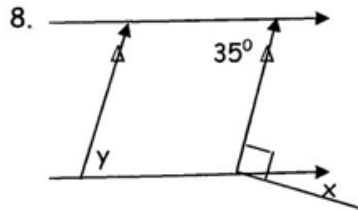
$x = 30$ $2x = 60$
 $4x = 120$ $5x = 150$



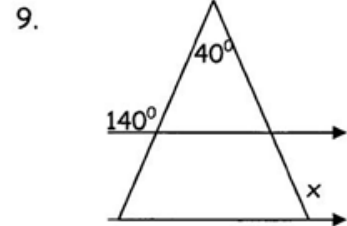
$x = 12$ $y = 25$



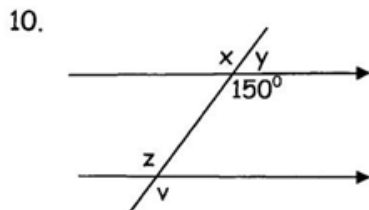
$x = 25$ $y = 25$ $z = 130$



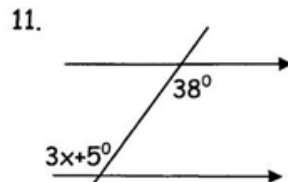
$x = 55$ $y = 35$



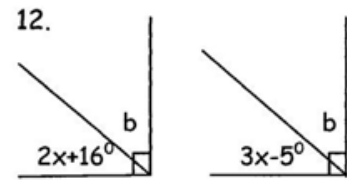
$x = 80$



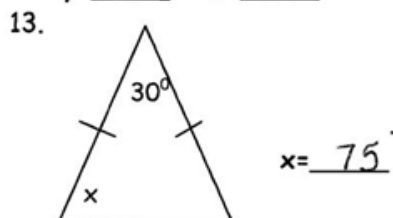
$v = 150$ $x = 150$
 $y = 30$ $z = 150$



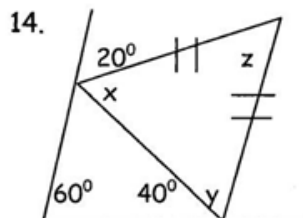
$x = 11$ $3x + 5 = 38$



$b = 32$ $x = 21$
 $2x + 16 = 58$ $3x - 5 = 58$



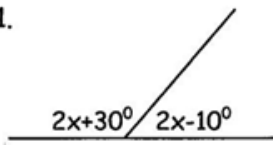
$x = 75$



$x = 80$ $y = 80$
 $z = 20$

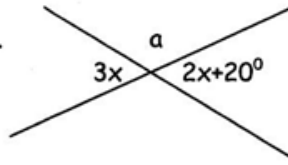
Find each unknown angle measure.

1.



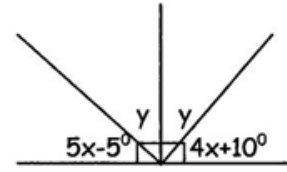
$x = 40$ $2x+30 = 110$
 $2x-10 = 70$

2.



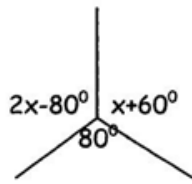
$a = 120$ $x = 20$
 $3x = 60$ $2x+20 = 60$

3.



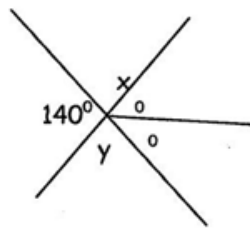
$x = 15$ $y = 20$
 $5x-5 = 70$ $4x+10 = 70$

4.



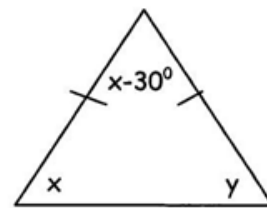
$x = 100$ $2x-80 = 120$
 $x+60 = 160$

5.



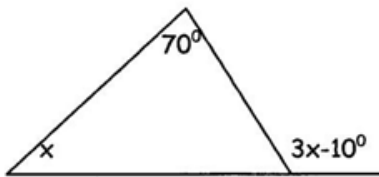
$0 = 70$ $x = 40$ $y = 40$

6.



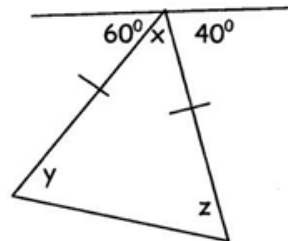
$x = 70$ $x-30 = 40$ $y = 70$

7.



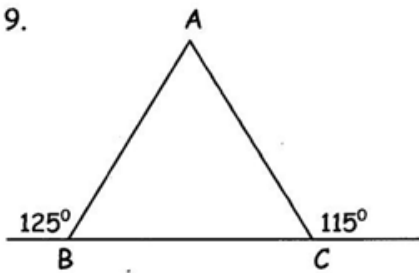
$x = 40$ $3x-10 = 110$

8.



$x = 80$ $y = 50$ $z = 50$

9.



$\angle A = 60$ $\angle ABC = 55$ $\angle ACB = 65$

10.



$x = 30$ $2x = 60$

Attachments

PM11-2s3-2.gsp

2s3e2 finalt.mp4