

Properties

1. If $x=y$, then $x + 3 = y + 3$.
2. If $x + 8 = 13$, then $x = 5$.
3. If $5x = 20$, then $x = 4$.
4. $6 = 6$
5. If $m\angle A = m\angle B$, then $m\angle B = m\angle A$.
6. If $m\angle D = m\angle F$ and $m\angle F = 60^\circ$, then $m\angle D = 60^\circ$.
7. If $\frac{x}{3} = 10^\circ$, then $x = 30^\circ$.
8. If $m\angle A = m\angle X$, then $m\angle A - m\angle B = m\angle X - m\angle B$.
9. If $m\angle A + m\angle B = m\angle B + m\angle C$, then $m\angle A = m\angle C$.
10. If $m\angle X = m\angle Y$, then $m\angle X + 15^\circ = m\angle Y + 15^\circ$.