If $A > B$.

$B = B$.

$B = A - (A - B)$

$B \,\%\, (A - B) = (A \,\%\, (A - B)) + ((A - B) \,\%\, (A - B))$

$B \,\%\, (A - B) = A \,\%\, (A - B)$

$M = A - D$.

$\therefore M = \text{Maths.abs}(A - B)$;

If $B > A$.

$A = A$.

$$A = B - (B - A)$$

$$A \,\%\, (B - A) = ((B - (B - A)) \,\%\, (B - A))$$

$$A \,\%\, (B - A) = (B \,\%\, (B - A)) - ((B - A) \,\%\, (B - A))$$

$$A \,\%\, (B - A) = B \,\%\, (B - A)$$

$$M = B - A$$