

Instructions: Write an algebraic expression with the letter 'w' for each phrase.

the difference between nine and a number $9 - w$

the difference between twenty and a number $20 - w$

fifty more than a number $w + 50$

the difference between a number and six $w - 6$

the product of a number and nine $w \times 9$

the sum of a number and twenty $w + 20$

a number increased by nine $w + 9$

fourteen more than a number $w + 14$

sixty less than a number $w - 60$

fifteen times a number $15w$

a number increased by three $w + 3$

a number decreased by sixty-three $w - 63$

the product of thirty-five and a number $35w$

twenty-seven times a number $27w$

the quotient of seventy and a number $70/w$