

Name : _____

Translating Phrases: Single-Variable

MS3

Translate each verbal phrase into an algebraic expression.

1) Half of d minus four-ninths

2) v raised to the fourth power increased by 3

3) The total of f and g

4) g raised to the power of h

5) Half of n , less than o

6) The sum of x and y

7) Subtract three times m from n

8) c raised to the seventh power divided by 20

9) The product of 2 and the square of w

10) Two fifths less than a quarter of z

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Translating Phrases: Single-Variable

Translate each verbal phrase into an algebraic expression.

1) Half of d minus four-ninths $\frac{d}{2} - \frac{4}{9}$

2) v raised to the fourth power increased by 3 $3 + v^4$

3) The total of f $\frac{5}{8}s + 1$

4) g raised to the g^{10}

5) Half of n, less than $\frac{1}{2}n - 2$

6) The sum of x $x^6 + 10$

7) Subtract three $9y - \frac{3}{7}$

8) c raised to the seventh power divided by 20 $\frac{c^7}{20}$

9) The product of 2 and the square of w $2w^2$

10) Two fifths less than a quarter of z $\frac{1}{4}z - \frac{2}{5}$

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