

Name _____ Date _____

**CHAPTER
1** **Evaluating Expressions**

Use after Lesson 1.2

Evaluate each expression if $w = 3$, $x = \frac{1}{4}$, $y = 2$, $z = \frac{1}{2}$.

Write the letter of each question on the wheel in the same space where the answer appears. Then read the message in a clockwise direction.

W xyz

D $(w + z)^2$

T $w + x + y + z$

N wy^2z

R $(z - x)^2 + w$

S $\frac{w^2 - 1}{x^2}$

L xy

D $\frac{(x + z)}{y}$

O $\frac{w}{y^2}$

L x^2y^3

M wy^2

E $\frac{1}{xy}$

A $(w + y)^2$

V $x + y$

H $\frac{z}{x} + 1$

E $\frac{(w + y)}{z}$

E $y - z$

U $\frac{y}{(x + z)}$

K yz

G $x^2y^3 - z$

O 0

O $(2z - x)^2$

O $(w - x - y)$

O $12\frac{1}{4}$

R $(x + y)^2$

O $\frac{(y + z)}{w}$

O 128

