**Write an algebraic expression for each verbal expression.**

1. One-fourth the cube of $x$
2. The ratio between $m$ and $v$
3. The product of $w$ and $h$
4. Six more than two times a number
5. Three times the quantity eight plus $x$
6. Nine divided by $x$
7. $n$ plus five squared
8. Four divide by a number

**Find each value.**

1. $15^{3}$
2. $3^{5}$
3. $10^{4}$
4. $7^{2}$

**Write a verbal expression for each algebraic expression.**

1. $27-2x$
2. $3x^{2}+4$
3. $15y$
4. $3x^{2}-2x$
5. $5^{4}$
6. $6x-2$
7. $2x+16$
8. $4÷n$

**ANSWER | Write an algebraic expression for each verbal expression.**

1. One-fourth the cube of $x$$=\frac{1}{4}x^{3}$
2. The ratio between $m$ and $v$$=\frac{m}{v}$
3. The product of $w$ and $h$$=w⋅h$
4. Six more than two times a number $=6+2x$
5. Three times the quantity eight plus $x$$=3\left(8+x\right)$
6. Nine divided by $x$$=\frac{9}{x}$
7. $n$ plus five squared $=n+5^{2}$
8. Four divide by a number $=\frac{4}{x}$

**Find each value.**

1. $15^{3}$$=15⋅15⋅15$$=3375$
2. $3^{5}$$=3⋅3⋅3⋅3⋅3$$=243$
3. $10^{4}$$=10⋅10⋅10⋅10$$=10 000$
4. $7^{2}$$=7⋅7$$=49$

**Write a verbal expression for each algebraic expression.**

1. $27-2x$ = the difference of twenty seven and twice a number $x$
2. $3x^{2}+4$ = three times $x$ squared plus four
3. $15y$ = fifteen times $y$
4. $3x^{2}-2x$ = three times $x$ squared minus twice a number $x$
5. $5^{4}$ = five to the fourth power
6. $6x-2$ = six times $x$ minus two
7. $2x+16$ = twice a number $x$ plus sixteen
8. $4÷n$ = four divided by $n$