

Name : _____

Topic: Math –Evaluating Algebraic Expressions

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DIRECTIONS: Find the value of m when $m=4$

a) $4m-6$ when $m=4$ →

b) $10m+22$ when $m=4$ →

c) $\frac{6m}{3}$ when $m=4$ →

d) $\frac{9m}{2} + 7$ when $m=4$ →

e) $5(m+6)$ when $m=4$ →

f) $6m+6-2m-8$ when $m=4$ →

DIRECTIONS: Evaluate each of the following expressions:

a) What is the value of $x+12$ when $x=8$	e) If $x=18$, evaluate $x+3x$
b) Find the value of $23-x$ when $x=9$	f) If $x=12$, find the value of $4x - \frac{x}{6}$
c) If $x=25$, what is the value of $4x$	g) What is $\frac{(3x+12)}{3}$ when $x=4$
d) Evaluate the expression given that $x=5$ $8x-4x+x$	h) Evaluate the expression given that $x=7$ $(3+2x-4+3x) \div 2$