

Expressions

Math Academy 1 Worksheet 1-B

1. Multiply each expression by 2.

a) $5(3x)^2$

b) $\frac{6x-3x}{4xy}$

2. Divide each expression by 2.

a) $5(3x)^2$

b) $\frac{6x-3x}{4xy}$

3. Simplify each expression.

a) $5(3x)^2$

b) $\frac{6x-3x}{4xy}$

4. Fill in the following table.

Polynomial	Type	Leading Coefficient
a) $5x^2 + x^3$		
b)	quadratic trinomial	
c)		-1
d) $3x^6 - 0.85x^9 + 10$		
e) $\frac{\pi x}{2}$		

5. Evaluate.

a) 2^{50}

b) 0.2^{50}