2.05 Introduction to Matrices Additional Practice

**Solve the problems below. Then, compare your answers and work to 2.05 Introduction to Matrices Additional Practice Key.**

# ****Guided Practice****

1. Perform the indicated operation.



# ****Multiple Choice****

**Solve the following matrices by choosing correct answers.**

1. 2
	1. [5]
	2. [7]
	3. [4]
	4. **\*[6]**

**2[3] = [2 × 3] = [6]**

1. 1
	1. **\*1**
	2. 9
	3. 3
	4. 5
2. 2[3 4]
	1. **\*[6 8]**
	2. [5 2]
	3. [9 20]
	4. [5 3]

**2 = =**

1. 2[0]
	1. [6]
	2. [7]
	3. **\*[0]**
	4. [5]

**2[0] = = [0]**

1. 
	1. **\***
	2. 
	3. 
	4. 



1. 
	1. 
	2. **\***
	3. 
	4. 
2. 
	1. **\***
	2. 
	3. 
	4. 

 

**Use scalar multiplication to solve the following matrices.**

1. 
	1. **\***
	2. 
	3. 
	4. 



1. 
	1. **\***
	2. 
	3. 
	4. 



1. 
	1. 
	2. 
	3. 
	4. **\***

 

1. 
	1. **\***
	2. 
	3. 
	4. 

 

1. 
	1. 
	2. **\***
	3. 
	4. 



1. 
	1. 
	2. **\***
	3. 
	4. 

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