### Lesson 15 Practice Problems

1. Evaluate each expression:
	1. $-1⋅2⋅3$
	2. $-1⋅\left(-2\right)⋅3$
	3. $-1⋅\left(-2\right)⋅\left(-3\right)$
2. Find the value of each expression.
	1. $\frac{1}{4}⋅\left(-12\right)$
	2. $-\frac{1}{3}⋅39$
	3. $\left(-\frac{4}{5}\right)⋅\left(-75\right)$
	4. $-\frac{2}{5}⋅\left(-\frac{3}{4}\right)$
	5. $\frac{8}{3}⋅-42$
3. Fill in the missing numbers in these equations
	1. $\left(-7\right)⋅?=-14$
	2. $?⋅3=-15$
	3. $?⋅4=32$
	4. $-49⋅3=?$
4. These three points form a horizontal line: $\left(-3.5,4\right)$, $\left(0,4\right)$, and $\left(6.2,4\right)$. Name two additional points that fall on this line.
* (From Unit 7, Lesson 11.)
1. Order each set of numbers from least to greatest.
	1. 4, 8, -2, -6, 0
	2. -5, -5.2, 5.5, $-5\frac{1}{2}$, $\frac{-5}{2}$
* (From Unit 7, Lesson 1.)
1. Decide whether each table could represent a proportional relationship. If the relationship could be proportional, what would be the constant of proportionality?
	1. Annie’s Attic is giving away $5 off coupons.

| * + original price
 | * + sale price
 |
| --- | --- |
| * + $15
 | * + $10
 |
| * + $25
 | * + $20
 |
| * + $35
 | * + $30
 |

* 1. Bettie's Boutique is having a 20% off sale.

| * + original price
 | * + sale price
 |
| --- | --- |
| * + $15
 | * + $12
 |
| * + $25
 | * + $20
 |
| * + $35
 | * + $28
 |

* (From Unit 5, Lesson 4.)



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