**Multiplying and Dividing Integers Notes** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cover up the sign for the integers you are dividing.

The one that is remaining is the sign of your answer.

If you have more than 2 numbers, you just do two at a time.

x

 ÷

Examples:

 1. 2 (-6) = 2. –3 • -4 = 3. –24 ÷ -6 = 4. 18 ÷ 3 =

**![C:\Documents and Settings\jainslie\Local Settings\Temporary Internet Files\Content.IE5\6W2FJPU3\MC900432687[1].png]()Pause the video and try problems # 1- 6 on your own!**

**Then press play and check your answers with a color pen.**

1. –2 (7) = 2. –6(-8) = 3. 6(-2)(-3) =

4. –48 ÷ -6 = 5. –32 ÷ 8 = 6. 55 ÷ 11 =

# NOTES: Exponents

1. Write it out in expanded form.
2. Solve going left to right.

Example:

1. (-5)4 = 2. (-2)3 =

# Averages

1. Add the values using your integer rules.
2. Divide by how many values you have.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| - $1 | $3 | $2 | - $5 | $6 |

What is the average price for the week?

**![C:\Documents and Settings\jainslie\Local Settings\Temporary Internet Files\Content.IE5\6W2FJPU3\MC900432687[1].png]()Pause the video and try these problems on your own!**

**Then press play and check your answers with a color pen.**

1. (-3)3 = 2. (-4)2 =

3. What is the average price for the week?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| - $8 | $13 | $12 | - $7 | $10 |