



Visual Guided Practice

Name: _____

Learning Target: I will multiply and divide integers between -10 and 10.

Form A

1. We Do Together

Draw 3 groups of 4 negatives Group 1 Group 2 Group 3 <i>Total = _____</i>	Draw to <u>divide</u> 12 negatives into 3 equal groups Group 1 Group 2 Group 3 <i>3 groups of _____</i>
Say the <u>multiplication</u> problem and write the answer $3(-4) = \underline{\hspace{2cm}}$	Say the “ <u>multiply to divide</u> ” equation and write answers $-12 \div 3 = \underline{\hspace{2cm}}$ <i>Think: $3(\underline{\hspace{1cm}}) = -12$</i>
Draw the opposite of 4 groups of 5 positives... which is equal to 4 groups of 5 _____ Group 1 Group 2 Group 3 Group 4 <i>Total = _____</i>	Draw to <u>divide</u> 20 negatives into equal groups of -5 <i>_____ groups of -5</i>
Say the <u>multiplication</u> problem and write the answer $-4(+5) = +4(-5) = \underline{\hspace{2cm}}$	Say the “ <u>multiply to divide</u> ” equation and write answers $-20 \div -5 = \underline{\hspace{2cm}}$ <i>Think: $\underline{\hspace{1cm}}(-5) = -20$</i>

2. **Reflect:** What questions do you have about multiplying and dividing integers?

3. You Do Together

Draw 2 groups of 5 negatives Group 1 Group 2 <i>Total = _____</i>	Draw to <u>divide</u> 10 negatives into 2 equal groups Group 1 Group 2 <i>2 groups of _____</i>
Say the <u>multiplication</u> problem and write the answer $2(-5) = \underline{\hspace{2cm}}$	Say the “ <u>multiply to divide</u> ” equation and write answers $-10 \div 2 = \underline{\hspace{2cm}}$ <i>Think: $2(\underline{\hspace{1cm}}) = -10$</i>
Draw the opposite of 4 groups of 3 negatives... which is equal to 4 groups of 3 _____ Group 1 Group 2 Group 3 Group 4 <i>Total = _____</i>	Draw to <u>divide</u> 12 negatives into equal groups of -3 <i>_____ groups of -3</i>
Say the <u>multiplication</u> problem and write the answer $-4(-3) = +4(+3) = \underline{\hspace{2cm}}$	Say the “ <u>multiply to divide</u> ” equation and write answers $-12 \div -3 = \underline{\hspace{2cm}}$ <i>Think: $\underline{\hspace{1cm}}(-3) = -12$</i>



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Form B

1. We Do Together

Draw 2 groups of 6 negatives Group 1 Group 2 <i>Total = _____</i>	Draw to <u>divide</u> 12 negatives into 2 equal groups Group 1 Group 2 <i>3 groups of _____</i>
Say the <u>multiplication</u> problem and write the answer $2(-6) = \underline{\hspace{2cm}}$	Say the “ <u>multiply to divide</u> ” equation and write answers $-12 \div 2 = \underline{\hspace{2cm}}$ <i>Think: $2(\underline{\hspace{1cm}}) = -12$</i>
Draw the opposite of 3 groups of 4 negatives ... which is equal to 3 groups of 4 _____ Group 1 Group 2 Group 3 <i>Total = _____</i>	Draw to <u>divide</u> 12 negatives into equal groups of -3 _____ groups of -3
Say the <u>multiplication</u> problem and write the answer $-3(-4) = +3(+4) = \underline{\hspace{2cm}}$	Say the “ <u>multiply to divide</u> ” equation and write answers $-12 \div -3 = \underline{\hspace{2cm}}$ <i>Think: $\underline{\hspace{1cm}}(-3) = -12$</i>

2. **Reflect:** What questions do you have about multiplying and dividing integers?

3. You Do Together

Draw 4 groups of 5 negatives Group 1 Group 2 Group 3 Group 4 <i>Total = _____</i>	Draw to <u>divide</u> 20 negatives into 4 equal groups Group 1 Group 2 Group 3 Group 4 <i>4 groups of _____</i>
Say the <u>multiplication</u> problem and write the answer $4(-5) = \underline{\hspace{2cm}}$	Say the “ <u>multiply to divide</u> ” equation and write answers $-20 \div 4 = \underline{\hspace{2cm}}$ <i>Think: $4(\underline{\hspace{1cm}}) = -20$</i>
Draw the opposite of 3 groups of 6 positives... which is equal to 4 groups of 3 _____ Group 1 Group 2 Group 3 <i>Total = _____</i>	Draw to <u>divide</u> 18 negatives into equal groups of -6 _____ groups of -6
Say the <u>multiplication</u> problem and write the answer $-3(+6) = +3(-6) = \underline{\hspace{2cm}}$	Say the “ <u>multiply to divide</u> ” equation and write answers $-18 \div -6 = \underline{\hspace{2cm}}$ <i>Think: $\underline{\hspace{1cm}}(-6) = -18$</i>



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Form C

1. We Do Together

Draw 4 groups of 2 negatives Group 1 Group 2 Group 3 Group 4 <p style="text-align: right;"><i>Total = _____</i></p>	Draw to <u>divide</u> 8 negatives into 4 equal groups Group 1 Group 2 Group 3 Group 4 <p style="text-align: right;"><i>4 groups of _____</i></p>
Say the <u>multiplication</u> problem and write the answer <p style="text-align: center;">$4(-2) = \underline{\hspace{2cm}}$</p>	Say the “ <u>multiply to divide</u> ” equation and write answers <p style="text-align: center;">$-8 \div 4 = \underline{\hspace{2cm}}$ <i>Think: $4(\underline{\hspace{1cm}}) = -8$</i></p>
Draw the opposite of 4 groups of 3 positives... which is equal to 4 groups of 3 _____ Group 1 Group 2 Group 3 Group 4 <p style="text-align: right;"><i>Total = _____</i></p>	Draw to <u>divide</u> 12 negatives into equal groups of -4 <p style="text-align: right;"><i>_____ groups of -4</i></p>
Say the <u>multiplication</u> problem and write the answer <p style="text-align: center;">$-4(+3) = +4(-3) = \underline{\hspace{2cm}}$</p>	Say the “ <u>multiply to divide</u> ” equation and write answers <p style="text-align: center;">$-12 \div -4 = \underline{\hspace{2cm}}$ <i>Think: $\underline{\hspace{1cm}}(-4) = -12$</i></p>

2. Reflect: What questions do you have about multiplying and dividing integers?

3. You Do Together

Draw 5 groups of 3 negatives Group 1 Group 2 Group 3 Group 4 Group 5 <p style="text-align: right;"><i>Total = _____</i></p>	Draw to <u>divide</u> 15 negatives into 5 equal groups Group 1 Group 2 Group 3 Group 4 Group 5 <p style="text-align: right;"><i>5 groups of _____</i></p>
Say the <u>multiplication</u> problem and write the answer <p style="text-align: center;">$5(-3) = \underline{\hspace{2cm}}$</p>	Say the “ <u>multiply to divide</u> ” equation and write answers <p style="text-align: center;">$-15 \div 5 = \underline{\hspace{2cm}}$ <i>Think: $5(\underline{\hspace{1cm}}) = -15$</i></p>
Draw the opposite of 3 groups of 6 negatives... which is equal to 3 groups of 6 _____ Group 1 Group 2 Group 3 <p style="text-align: right;"><i>Total = _____</i></p>	Draw to <u>divide</u> 18 negatives into equal groups of -3 <p style="text-align: right;"><i>_____ groups of -3</i></p>
Say the <u>multiplication</u> problem and write the answer <p style="text-align: center;">$-3(-6) = +3(+6) = \underline{\hspace{2cm}}$</p>	Say the “ <u>multiply to divide</u> ” equation and write answers <p style="text-align: center;">$-18 \div -3 = \underline{\hspace{2cm}}$ <i>Think: $\underline{\hspace{1cm}}(-3) = -18$</i></p>