

# Finding the Scale Factor Coloring Activity

Name: \_\_\_\_\_

Instructions: Find the scale factor used for each pair of similar figures. Then, find the ANSWER on the coloring sheet and color it according to the problem directions.

Scale Factor = \_\_\_\_\_  
Color this answer Yellow

Scale Factor = \_\_\_\_\_  
Color this answer Pink

Scale Factor = \_\_\_\_\_  
Color this answer Blue

Scale Factor = \_\_\_\_\_  
Color this answer Orange

Scale Factor = \_\_\_\_\_  
Color this answer Orange

Scale Factor = \_\_\_\_\_  
Color this answer Red

Scale Factor = \_\_\_\_\_  
Color this answer Green

Scale Factor = \_\_\_\_\_  
Color this answer Blue

Scale Factor = \_\_\_\_\_  
Color this answer Purple

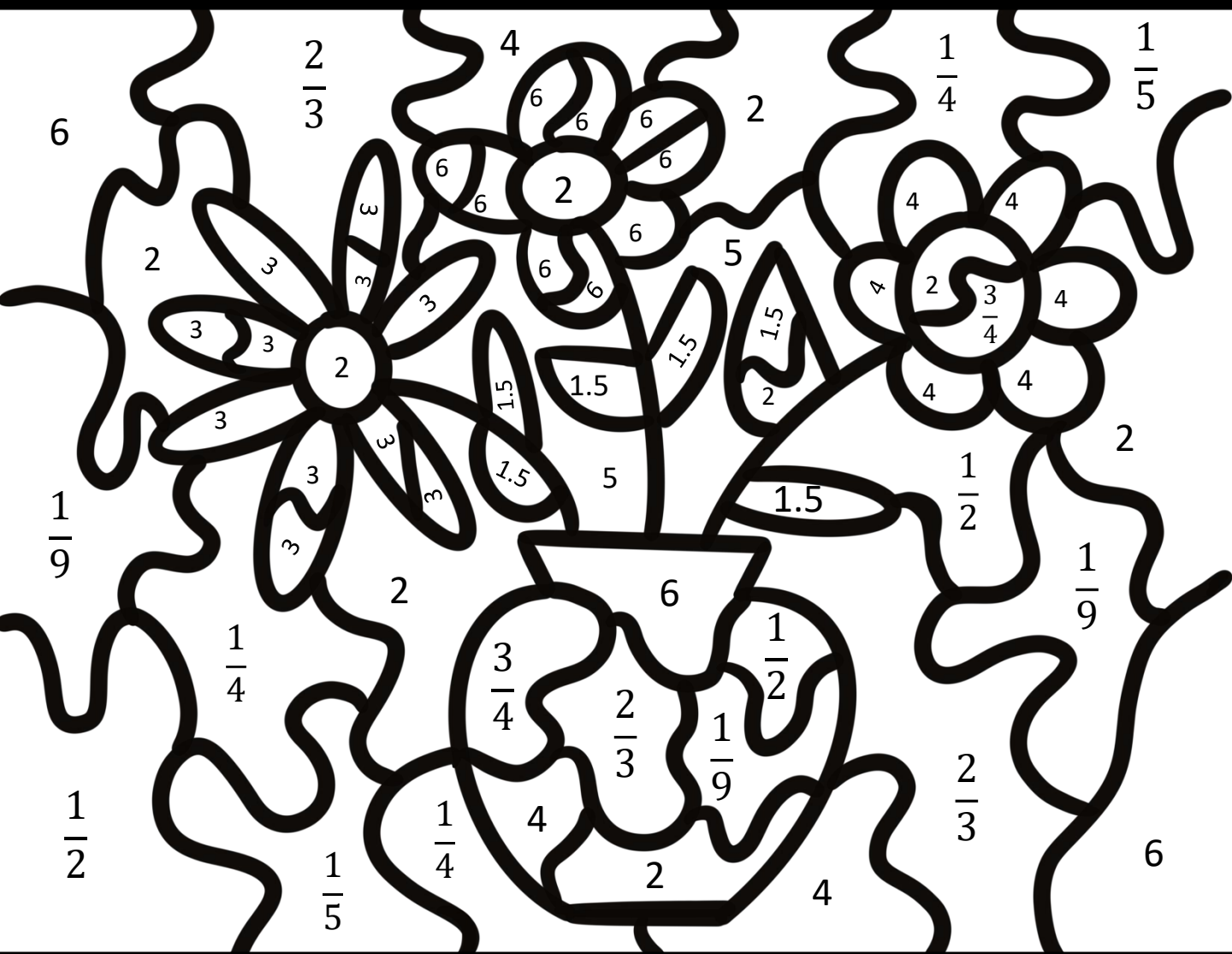
Scale Factor = \_\_\_\_\_  
Color this answer Green

Scale Factor = \_\_\_\_\_  
Color this answer Brown

Scale Factor = \_\_\_\_\_  
Color this answer Pink

# Finding the Scale Factor

## Coloring Activity



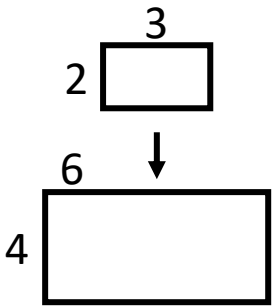
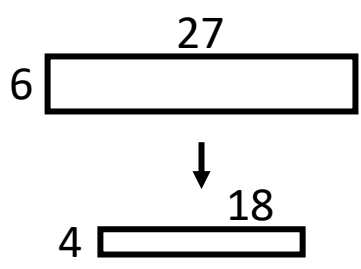
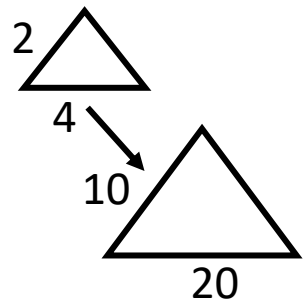
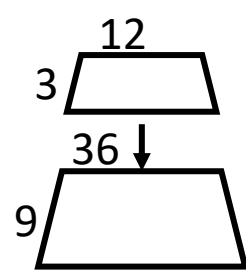
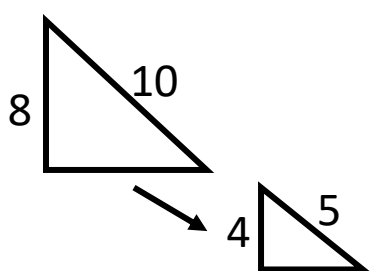
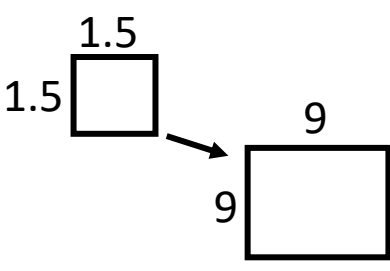
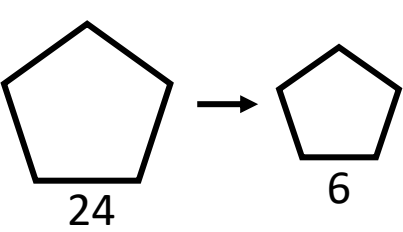
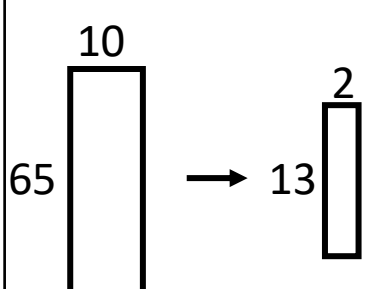
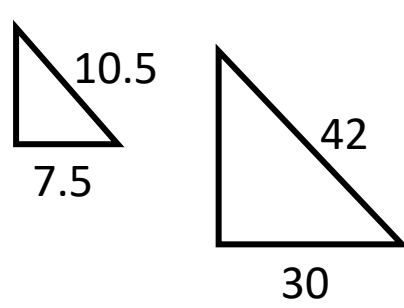
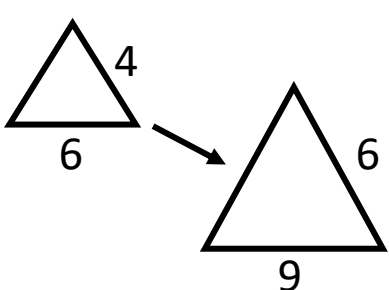
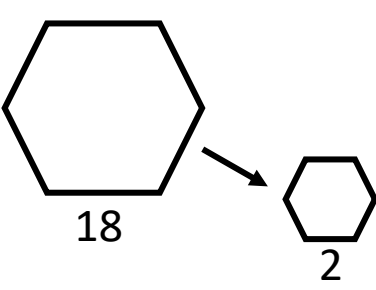
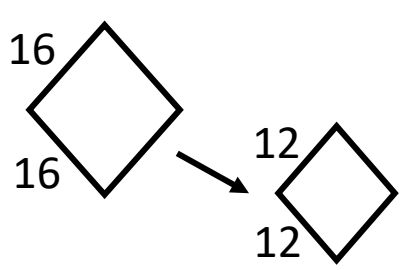
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## Coloring Activity

Name: \_\_\_\_\_

**ANSWERS**

Instructions: Find the scale factor used for each pair of similar figures. Then, find the ANSWER on the coloring sheet and color it according to the problem directions.

 <p>Scale Factor = 2 Color this answer Yellow</p>	 <p>Scale Factor = <math>\frac{2}{3}</math> Color this answer Pink</p>	 <p>Scale Factor = 5 Color this answer Blue</p>
 <p>Scale Factor = 3 Color this answer Orange</p>	 <p>Scale Factor = <math>\frac{1}{2}</math> Color this answer Orange</p>	 <p>Scale Factor = 6 Color this answer Red</p>
 <p>Scale Factor = <math>\frac{1}{4}</math> Color this answer Green</p>	 <p>Scale Factor = <math>\frac{1}{5}</math> Color this answer Blue</p>	 <p>Scale Factor = 4 Color this answer Purple</p>
 <p>Scale Factor = 1.5 Color this answer Green</p>	 <p>Scale Factor = <math>\frac{1}{9}</math> Color this answer Brown</p>	 <p>Scale Factor = <math>\frac{3}{4}</math> Color this answer Pink</p>



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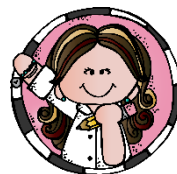
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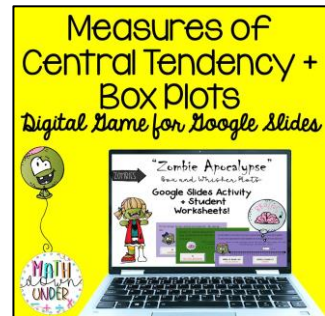
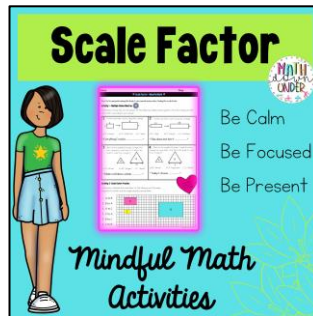
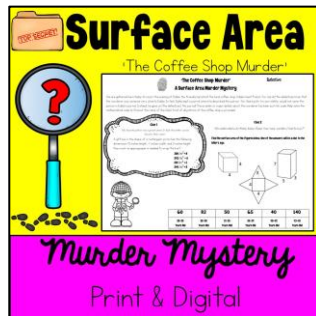
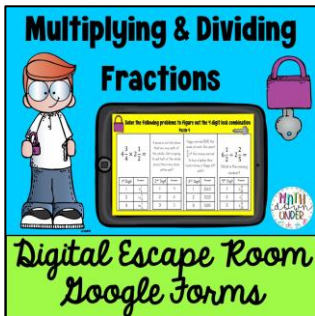
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