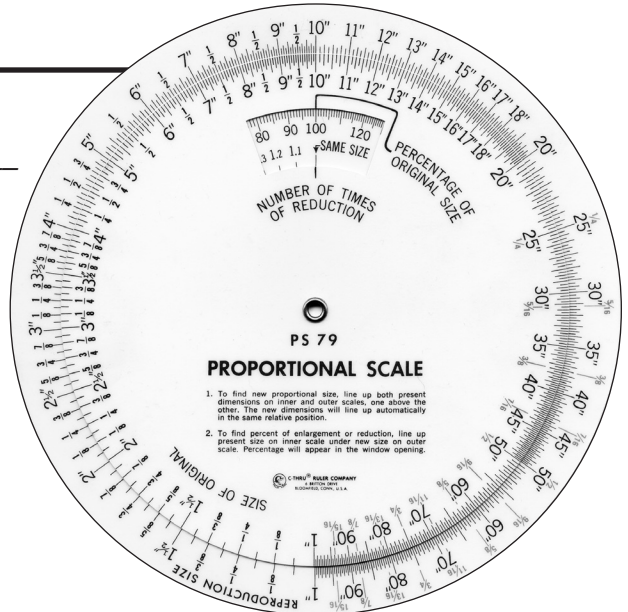


# Proportion Wheel 1 • Mr. Hughes

Name \_\_\_\_\_

Using the Proportion Wheel (Proportional Scale) find the dimensions or percent of enlargement or reduction for the following problems. 5-points each.



Original Size	% of Original Size	Finished Size
6"	80%	_____
1"	_____	1 1/4"
_____	47%	2 3/8"
17"	_____	10 1/2"
_____	106%	3 3/16"
11"	73%	_____
4"	36%	_____
_____	130%	3 15/16" x 6 1/2"
15" x 2"	_____	10 1/2 x 1 13/32"
_____	155%	1 9/16" x 3 29/32"
11" x 8 1/2"	_____	10 1/4" x 7 15/16"
6 3/4" x 10"	59%	_____
9" x 7"	_____	4 1/2" x 3 1/2"
18" x 25"	88%	_____
5 1/16" x 7 7/8"	_____	3 7/8" x 6"