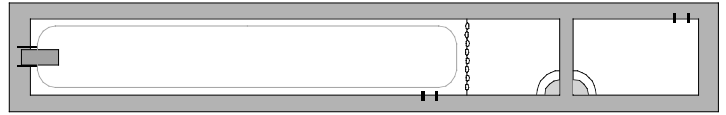


PHYZ SPRINGBOARD: IMAGE MAGNIFICATION



DEFINITION

Magnification...

EXAMPLES

1	OBJECT	IMAGE
	↑	
Image is the same size as the object and upright		
Magnification:		

3	OBJECT	IMAGE
	↑	

5	OBJECT	IMAGE
	↑	

2	OBJECT	IMAGE
	↑	

4	OBJECT	IMAGE
	↑	

6	OBJECT	IMAGE
	↑	

GENERALIZATIONS

1. Positive Magnification

2. Negative Magnification

3. Small Magnification

4. Large Magnification

EQUATION

1. $m =$

Equation notes:

2. Consider the object below. Determine the magnification of images a–d.

object

a. $m =$

b. $m =$

c. $m =$

d. $m =$

