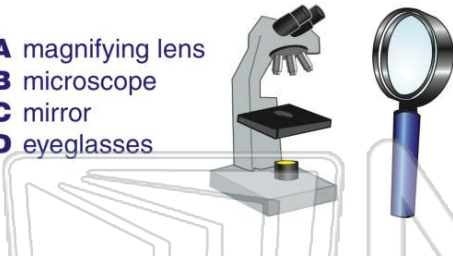




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

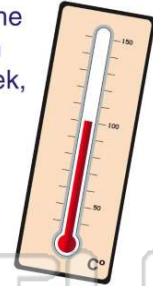
1 Which **tool enlarges** objects the **most**?

- A magnifying lens
- B microscope
- C mirror
- D eyeglasses



2 If you wanted to compare the inside daily **temperature** in your classroom for one week, what **tool** would you use?

- A barometer
- B rain gauge
- C hygrometer
- D thermometer



3 If you needed to **measure the length and width** of your desk, you would use a \_\_\_\_\_ to find those measurements.

- A metric ruler
- B hygrometer



4 Why might a **camera** be used during an investigation?

- A to measure the weight of an object
- B to measure the length of an object
- C to document how an object changed



## PREVIEW

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7  
F  
V  
W  
F  
C

- A every day
- B every other day
- C once a week
- D never

PLANT GROWTH		
PLANT A	PLANT B	PLANT C
20 cm	8 cm	5 cm

- A 9:00 a.m.
- B 12:00 p.m.
- C 3:00 p.m.
- D 9:00 p.m.

TIME	Number of Birds at Feeder		
	Day 1	Day 2	Day 3
9:00 a.m.	10	12	9
12:00 p.m.	5	7	6
3:00 p.m.	3	2	4

9 What can you **conclude** by looking at the results on this chart?

Ant Attraction	
Towel with Juice	15 Ants
Dry Towel	3 Ants

- A Ants are attracted to dry areas.
- B Ants are attracted to juice.
- C Ants are not attracted to juice.
- D Ants are not attracted to milk.

10 Use the chart to find a pattern. Which worm was the **longest** by day 30?

	Length of Worms			
	Day 1	Day 10	Day 20	Day 30
Worm A	3 cm	4 cm	5 cm	?
Worm B	2 cm	4 cm	6 cm	8 cm
Worm C	3 cm	6 cm	9 cm	?

- A worm A
- B worm C
- C worms A and C
- D all grew same length



ANSWER KEY

Which **tool enlarges** objects the most?

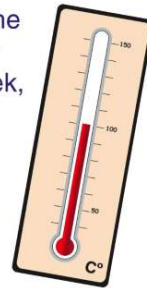
- A magnifying lens
- B microscope
- C mirror
- D eyeglasses



(b)

If you wanted to compare the inside daily **temperature** in your classroom for one week, what **tool** would you use?

- A barometer
- B rain gauge
- C hygrometer
- D thermometer



(d)

If you needed to **measure the length and width** of your desk, you would use a \_\_\_\_\_ to find those measurements.

- A metric ruler
- B hygrometer
- C barometer
- D \_\_\_\_\_



(a)

Why might a **camera** be used during an investigation?

- A to measure the weight of an object
- B to measure the length of an object
- C to document how an object changed over time



(c)



PREVIEW

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- A every day
- B every other day
- C once a week
- D never

PLANT GROWTH		
PLANT A	PLANT B	PLANT C
20 cm	8 cm	5 cm

TIME	Day 1	Day 2	Day 3
9:00 a.m.	10	12	9
12:00 p.m.	5	7	6
3:00 p.m.	3	2	4

What can you **conclude** by looking at the results on this chart?

Ant Attraction	
Towel with Juice	15 Ants
Dry Towel	3 Ants

(b)

- A Ants are attracted to dry areas.
- B Ants are attracted to juice.
- C Ants are not attracted to juice.
- D Ants are not attracted to milk.

Use the chart to find a pattern. Which worm was the **longest** by day 30?

Length of Worms				
	Day 1	Day 10	Day 20	Day 30
Worm A	3 cm	4 cm	5 cm	?
Worm B	2 cm	4 cm	6 cm	8 cm
Worm C	3 cm	6 cm	9 cm	?

(b)

- A worm A
- B worm C
- C worms A and C
- D all grew same length