

Measurement

Unit Review (page 1 of 2)

1. Fill in the table and the blank.

Meters	1	10	11	15
Centimeters	100			

$$5 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$$

2. Write the missing numbers. Then write $>$, $<$ or $=$ in the circle.

$$10 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$3 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$$

$$5 \text{ L} \bigcirc 4,850 \text{ mL}$$

3. Fill in the table and the blank.

Yards	1	2	4	5
Inches	36			

$$2 \text{ mi} = \underline{\hspace{2cm}} \text{ yd}$$

4. Write the missing numbers. Then write $>$, $<$ or $=$ in the circle.

$$8 \text{ lb} = \underline{\hspace{2cm}} \text{ oz}$$

$$12 \text{ gal} = \underline{\hspace{2cm}} \text{ qt}$$

$$4 \text{ qt} \bigcirc 9 \text{ pt}$$

5. Fill in the table and the blank.

Minutes	1	5	7	10
Seconds	60			

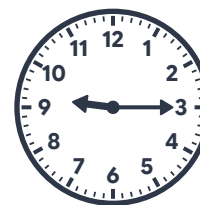
$$6 \text{ days} = \underline{\hspace{2cm}} \text{ h}$$

6. How much time passes from the start to the end?

Start (a.m.)



End (a.m.)



$\underline{\hspace{2cm}}$ hr $\underline{\hspace{2cm}}$ min

Measurement

Unit Review (page 2 of 2)

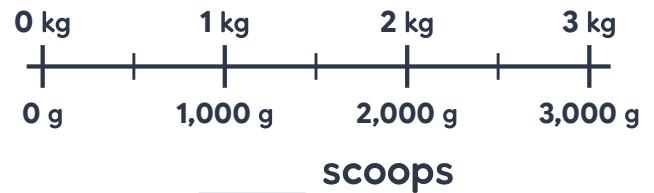
7. Read the story. Write the start time.

A movie ends at **4:10 p.m.** It is **1 hour 35 minutes** long. What time does it start?



8. Use the number line to solve.

A bag holds **3 kilograms** of flour. Each scoop is **500 grams**. How many scoops of flour are in the bag?



9. Read the story. Then answer.

A jug holds **3 quarts** of water. Lena pours out **5 cups**. How many cups of water are left?

_____ cups

10. Solve each story.

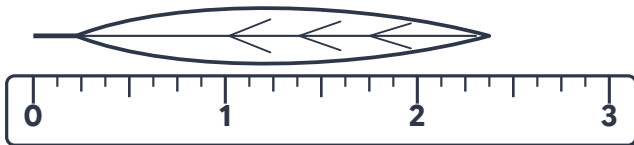
A bag holds $\frac{3}{8}$ pound of nuts. How many pounds are in **3 bags**?

_____ pounds

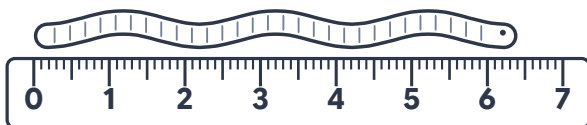
A worm crawls **0.5 meter**, then **0.27 meter** more. How far is that?

_____ meters

11. Measure each one.



Leaf: _____ inches



Worm: _____ millimeters

12. Circle the best unit or tool.

The length of a classroom:

cm m km

The mass of a coin:

g kg

To find how much water a pot holds:

ruler scale measuring cup clock

Measurement

Unit Review (page 1 of 2)

1. Fill in the table and the blank.

Meters	1	10	11	15
Centimeters	100	1,000	1,100	1,500

$$5 \text{ m} = \underline{5,000} \text{ mm}$$

Lesson 11.1 · Metric length

2. Write the missing numbers. Then write $>$, $<$ or $=$ in the circle.

$$10 \text{ kg} = \underline{10,000} \text{ g}$$

$$3 \text{ L} = \underline{3,000} \text{ mL}$$

$$5 \text{ L} \bigcirc \underline{>} 4,850 \text{ mL}$$

Lesson 11.2 · Metric mass and liquid volume

3. Fill in the table and the blank.

Yards	1	2	4	5
Inches	36	72	144	180

$$2 \text{ mi} = \underline{3,520} \text{ yd}$$

Lesson 11.3 · Customary length

4. Write the missing numbers. Then write $>$, $<$ or $=$ in the circle.

$$8 \text{ lb} = \underline{128} \text{ oz}$$

$$12 \text{ gal} = \underline{48} \text{ qt}$$

$$4 \text{ qt} \bigcirc \underline{<} 9 \text{ pt}$$

Lesson 11.4 · Customary weight and capacity

5. Fill in the table and the blank.

Minutes	1	5	7	10
Seconds	60	300	420	600

$$6 \text{ days} = \underline{144} \text{ h}$$

Lesson 11.5 · Units of time

6. How much time passes from the start to the end?

Start (a.m.)



End (a.m.)



$$\underline{1} \text{ hr } \underline{25} \text{ min}$$

Lesson 11.6 · Elapsed time

Measurement

Unit Review (page 2 of 2)

7. Read the story. Write the start time.

A movie ends at **4:10 p.m.** It is **1 hour 35 minutes** long. What time does it start?



Lesson 11.6 · Elapsed time

8. Use the number line to solve.

A bag holds **3 kilograms** of flour. Each scoop is **500 grams**. How many scoops of flour are in the bag?



Lesson 11.7 · Measurement stories

9. Read the story. Then answer.

A jug holds **3 quarts** of water. Lena pours out **5 cups**. How many cups of water are left?

7 cups

Lesson 11.7 · Measurement stories

10. Solve each story.

A bag holds $\frac{3}{8}$ pound of nuts. How many pounds are in **3 bags**?

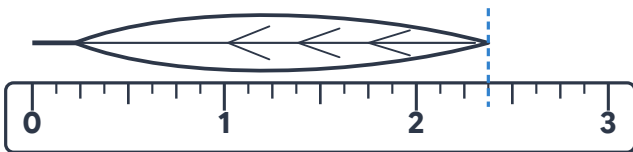
$1\frac{1}{8}$ pounds (or $\frac{9}{8}$)

A worm crawls **0.5 meter**, then **0.27 meter** more. How far is that?

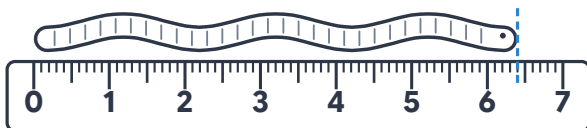
0.77 meters

Lesson 11.8 · Stories with fractions and decimals

11. Measure each one.



Leaf: $2\frac{3}{8}$ inches



Worm: 64 millimeters

Lesson 11.9 · Measure to the eighth inch and millimeter

12. Circle the best unit or tool.

The length of a classroom:

cm m km

The mass of a coin:

g kg

To find how much water a pot holds:

ruler scale measuring cup clock

Lesson 11.10 · Choose a unit and a tool