

MEASUREMENT

interactive NOTEBOOK

4TH GRADE

This unit includes
22 different
multiplication
activities

math



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Table of Contents with each activity listed for quick reference.

ELAPSED TIME WITH CLOCKS

Determine the time that has gone by, in hours and minutes, from the time on the "start" clock to the time on the "end" clock. Write the elapsed time under each flap.





Start End





PM PM

Start End





AM AM

Start End



PM PM

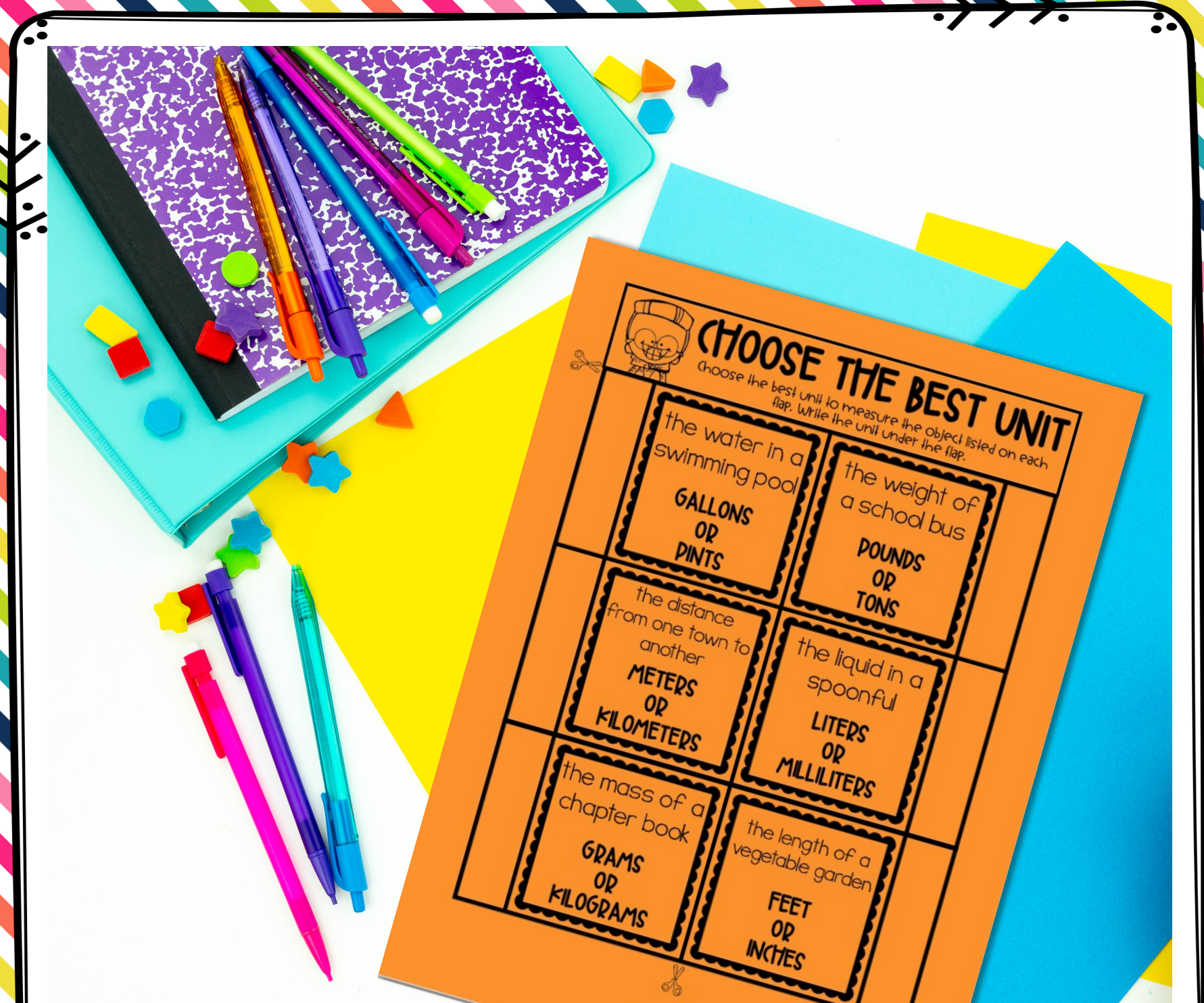
Start End



AM PM

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NOT a
Teacher

A great tool for practicing new skills and assessing mastered skills.



Super-simple cuts and no unnecessary coloring.

FIND THE MISSING DIMENSION FLAPS

- Each student will need one page of flaps. Multiple templates are included to allow for differentiation.
- Cut out the rectangular title at the top of the page.



- Then, cut out the large rectangle with all six flaps inside.



- Next, cut vertically down the middle and horizontally across to get six separate flaps.



- Glue should be applied to the underside of the thick blank strip on each flap.



- The flaps should be glued below the title, with the blank strip on the side of each flap glued to the notebook page so that the flaps open to either the left or the right.



MEASUREMENT VOCABULARY MATCH

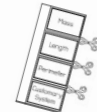
Each student will need one page of flaps and one half page of definition

Cut out the rectangular title at the top of the page and the large square with all the flaps inside. Cut vertically between the sets of flaps to get six sets of flaps.

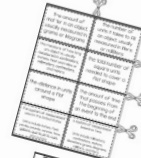


Mass	Volume
Length	Area
Perimeter	Elapsed Time
Customary System	Metric System

Match each labeled flap, stopping at the side of each set of



maintaining the alignment of the flaps. Cut vertically and horizontally to get 8 individual



Detailed cutting and gluing directions for each activity page.

COMPARING MEASUREMENTS

Compare the measurements using the $<$, $>$, or $=$ symbol.

3 feet



48 inches

6 kilometers



6,000 meters

5 hours



120 minutes

4 yards



16 feet

READY TO SWIMMY
Teacher

COMPARING MEASUREMENTS

Compare the measurements using the $<$, $>$, or $=$ symbol.

10 cups



80 ounces

12 meters



400 centimeters

9 meters



10 meters

7 weeks



42 days



READY TO SWIMMY
Teacher

Multiple versions of most activities allow for differentiation.

ANSWER KEY



CONVERTING UNITS

Convert the units from the first form of measurement to the second. Write your answer under the line.

21 feet

6,000
pounds

63
days

10,000
meters

8 cups

8,000
grams



CONVERTING UNITS

Convert the units from the first form of measurement to the second. Write your answer under the line.

26,400
feet

192
cups

1,700
centimeters

3,285
days

700,000
centimeters

312
hours



CONVERTING UNITS

Convert the units from the first form of measurement to the second. Write your answer under the line.

192
inches

176
ounces

18,000
millimeters

9,000
millimeters

768
ounces

1,200
seconds

ANSWER KEY

TIME WITH CLOCKS

One by, in hours and minutes, from the time on the "start" clock to the time on the "end" clock. Write the elapsed time under each line.

9 hours



ELAPSED TIME WITH CLOCKS

Determine the time that has gone by, in hours and minutes, from the time on the "start" clock to the time on the "end" clock. Write the elapsed time under each line.

35
minutes

3 hours,
35 minutes

6 hours,
45 minutes

7 hours,
15 minutes

TIME WITH CLOCKS

One by, in hours and minutes, from the time on the "start" clock to the time on the "end" clock. Write the elapsed time under each line.

hours,
minutes

8 hours,
35 minutes

Activity answer keys included for easy checking.