

## MEASUREMENT & DIFFERENCE

Measurement Lab • Length, Time, and Money

Objective: Read a measure, then find the difference with the correct unit.

**DO THIS** Read each measure with its unit, then find the difference.

**READ THE MEASURE** Name the unit before you calculate.

**EXAMPLE**



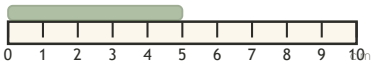
Blue strip is 9 cm.

How much longer than 4 cm?

$$9 - 4 = \underline{5} \text{ cm}$$

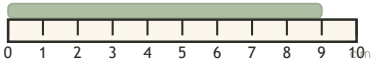
**LENGTH DIFFERENCE** Find how much longer, in centimeters.

1



How much longer than 4 cm?  $5 - 4 = \square$  cm

2



How much longer than 3 cm?  $9 - 3 = \square$  cm

**ELAPSED TIME** Read the clock, then count on the hours.



It is 8:00. What time is it 2 hours later?  $8:00 + 2 \text{ hr} = \square$

**MONEY DIFFERENCE** How much change is left? Keep the cent sign.

1

Have 60¢, spend 44¢.

$$60 - 44 = \square \text{ ¢}$$

2

Have 50¢, spend 22¢.

$$50 - 22 = \square \text{ ¢}$$

3

Have 49¢, spend 33¢.

$$49 - 33 = \square \text{ ¢}$$

I kept the unit:  cm  hours  cents



TEACHER EDITION

## MEASUREMENT & DIFFERENCE

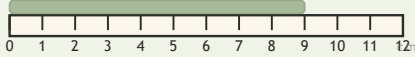
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Objective: Read a measure, then find the difference with the correct unit.

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EXAMPLE



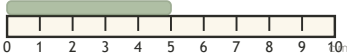
Blue strip is 9 cm.

How much longer than 4 cm?

$$9 - 4 = \underline{5} \text{ cm}$$

**LENGTH DIFFERENCE** Find how much longer, in centimeters.

1



How much longer than 4 cm?  $5 - 4 = \boxed{1}$  cm

2



How much longer than 3 cm?  $9 - 3 = \boxed{6}$  cm

**ELAPSED TIME** Read the clock, then count on the hours.



It is 8:00. What time is it 2 hours later?  $8:00 + 2 \text{ hr} = \underline{10:00}$

**MONEY DIFFERENCE** How much change is left? Keep the cent sign.

1

Have 60¢, spend 44¢.

$$60 - 44 = \underline{16} \text{ ¢}$$

2

Have 50¢, spend 22¢.

$$50 - 22 = \underline{28} \text{ ¢}$$

3

Have 49¢, spend 33¢.

$$49 - 33 = \underline{16} \text{ ¢}$$

**TEACHER NOTES** Answer key & guidance

Answers: length, time and money differences  
Common error: Dropping the unit or misreading the scale

Strategy: Read the scale, subtract, keep the unit  
Prompt: "What unit is this measure in?"

I kept the unit:  cm  hours  cents

