

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



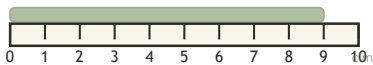
Blue strip is 9 cm.

How much longer than 4 cm?

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

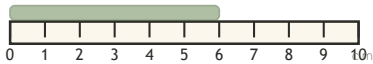
LENGTH DIFFERENCE Find how much longer, in centimeters.

1



How much longer than 2 cm? $9 - 2 = \square$ cm

2



How much longer than 2 cm? $6 - 2 = \square$ cm

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



It is 8:00. What time is it 3 hours later? $8:00 + 3 \text{ hr} = \square$

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

1

Have 98¢, spend 87¢.

$$98 - 87 = \square \text{ ¢}$$

2

Have 34¢, spend 29¢.

$$34 - 29 = \square \text{ ¢}$$

3

Have 48¢, spend 46¢.

$$48 - 46 = \square \text{ ¢}$$

I kept the unit: ☐ cm ☐ hours ☐ cents



TEACHER EDITION

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EXAMPLE



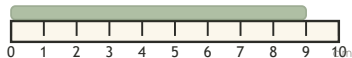
Blue strip is 9 cm.

How much longer than 4 cm?

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

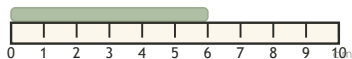
LENGTH DIFFERENCE Find how much longer, in centimeters.

1



How much longer than 2 cm? $9 - 2 = \underline{7}$ cm

2



How much longer than 2 cm? $6 - 2 = \underline{4}$ cm

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



It is 8:00. What time is it 3 hours later? $8:00 + 3 \text{ hr} = \underline{11:00}$

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

1

Have 98¢, spend 87¢.

$$98 - 87 = \underline{11} \text{ ¢}$$

2

Have 34¢, spend 29¢.

$$34 - 29 = \underline{5} \text{ ¢}$$

3

Have 48¢, spend 46¢.

$$48 - 46 = \underline{2} \text{ ¢}$$

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

