

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.

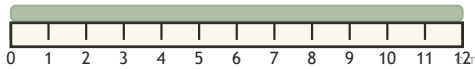
1



How much longer than 6 cm? $11 - 6 =$

cm

2



How much longer than 10 cm?

$12 - 10 =$ cm

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



It is 4:00. What time is it 1 hours later? $4:00 + 1 \text{ hr} =$

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

1

Have 38¢, spend 24¢.

$$38 - 24 = \text{} \text{¢}$$

2

Have 67¢, spend 40¢.

$$67 - 40 = \text{} \text{¢}$$

3

Have 41¢, spend 35¢.

$$41 - 35 = \text{} \text{¢}$$

4

Have 83¢, spend 70¢.

$$83 - 70 = \text{} \text{¢}$$

5

Have 82¢, spend 38¢.

$$82 - 38 = \text{} \text{¢}$$

6

Have 98¢, spend 46¢.

$$98 - 46 = \text{} \text{¢}$$

I kept the unit: cm hours cents

TEACHER EDITION

MEASUREMENT & DIFFERENCE

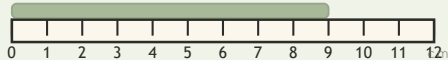
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EXAMPLE



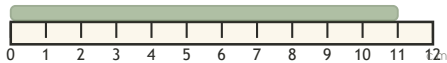
Blue strip is 9 cm.

How much longer than 4 cm?

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

LENGTH DIFFERENCE Find how much longer, in centimeters.

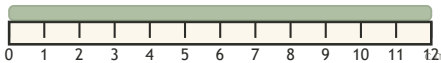
1



How much longer than 6 cm? $11 - 6 =$

$$\underline{5} \text{ cm}$$

2



How much longer than 10 cm?

$$12 - 10 = \underline{2} \text{ cm}$$

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



It is 4:00. What time is it 1 hours later? $4:00 + 1 \text{ hr} = \underline{5:00}$

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

1

Have 38¢, spend 24¢.

$$38 - 24 = \underline{14} \text{ ¢}$$

2

Have 67¢, spend 40¢.

$$67 - 40 = \underline{27} \text{ ¢}$$

3

Have 41¢, spend 35¢.

$$41 - 35 = \underline{6} \text{ ¢}$$

4

Have 83¢, spend 70¢.

$$83 - 70 = \underline{13} \text{ ¢}$$

5

Have 82¢, spend 38¢.

$$82 - 38 = \underline{44} \text{ ¢}$$

6

Have 98¢, spend 46¢.

$$98 - 46 = \underline{52} \text{ ¢}$$

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