

## 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**



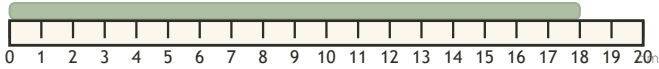
Blue strip is 9 cm.

How much longer than 4 cm?

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

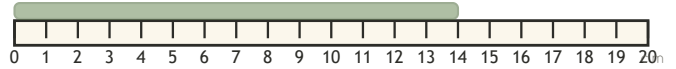
**LENGTH DIFFERENCE** Find how much longer, in centimeters.

1



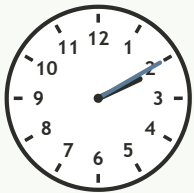
How much longer than 14 cm?  $18 - 14 = \square$  cm

2



How much longer than 3 cm?  $14 - 3 = \square$  cm

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



It is 2:10. What time is it 40 minutes later?  $2:10 + 40 \text{ min} = \square$

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

1

Have \$7.68, spend \$1.22.

$$\$7.68 - \$1.22 = \square$$

2

Have \$5.70, spend \$4.98.

$$\$5.70 - \$4.98 = \square$$

3

Have \$6.56, spend \$1.32.

$$\$6.56 - \$1.32 = \square$$

4

Have \$4.78, spend \$3.21.

$$\$4.78 - \$3.21 = \square$$

5

Have \$6.76, spend \$4.73.

$$\$6.76 - \$4.73 = \square$$

6

Have \$4.32, spend \$0.77.

$$\$4.32 - \$0.77 = \square$$

I kept the unit:  cm  minutes  dollars

TEACHER EDITION

## MEASUREMENT & DIFFERENCE

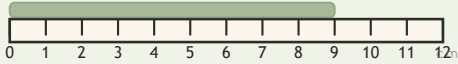
Measurement Lab • Length, Time, and Money

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?

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

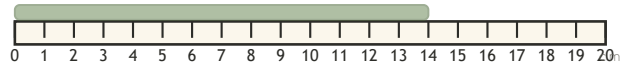
**LENGTH DIFFERENCE** Find how much longer, in centimeters.

1



How much longer than 14 cm?  $18 - 14 = \boxed{4}$  cm

2



How much longer than 3 cm?  $14 - 3 = \boxed{11}$  cm

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



It is 2:10. What time is it 40 minutes later?  $2:10 + 40 \text{ min} = \underline{2:50}$

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

1

Have \$7.68, spend \$1.22.

$$\underline{\$7.68} - \underline{\$1.22} = \underline{\$6.46}$$

2

Have \$5.70, spend \$4.98.

$$\underline{\$5.70} - \underline{\$4.98} = \underline{\$0.72}$$

3

Have \$6.56, spend \$1.32.

$$\underline{\$6.56} - \underline{\$1.32} = \underline{\$5.24}$$

4

Have \$4.78, spend \$3.21.

$$\underline{\$4.78} - \underline{\$3.21} = \underline{\$1.57}$$

5

Have \$6.76, spend \$4.73.

$$\underline{\$6.76} - \underline{\$4.73} = \underline{\$2.03}$$

6

Have \$4.32, spend \$0.77.

$$\underline{\$4.32} - \underline{\$0.77} = \underline{\$3.55}$$

**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  minutes  dollars