

NAME _____

DATE _____

Countdown: 3 Weeks

SCORE _____

1. The Z-Dog company is conducting a survey to help design its new tablet, the Z-Six. The Z-Six is designed for commuters who travel long distances to school or work each day. Circle the correct units for each question in Z-Dog's survey. 4.MD.1, 4.MD.2

THINK SMART FOR SBAC
On the actual test, you will click on answers to multiple choice questions. In this book, you may be asked to circle answers to multiple choice questions.

A. What approximate length should the Z-Six tablet have?

millimeters centimeters meters kilometers

B. What exact width should the Z-Six tablet have?

millimeters centimeters meters kilometers

C. How far do you travel to school or work?

millimeters centimeters meters kilometers

D. What is the distance from your desk to the nearest electrical outlet?

millimeters centimeters meters kilometers

2. Jillian deposited a total of \$120 in the bank over three days. 4.NF.1, 4.NF.2

Part A: On Tuesday Jillian deposited $\frac{2}{5}$ of the total. How much did she deposit on Tuesday?

$\frac{2}{5} \times 120 = \48

Part B: On Wednesday, Jillian deposited half of the total. How much did Jillian deposit on Wednesday?

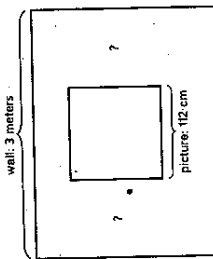
$\frac{1}{2} \times 120 = \60

Part C: On Thursday, Jillian deposited the rest of the money. How much did Jillian deposit on Thursday? Explain.

Jillian deposited \$12 on Thursday.
Total — Tuesday — Wednesday = Thursday
\$120 — \$48 — \$60 = \$12

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3. Nina wants to hang this picture so that the amount of space on each side of the picture is the same. How far from the end of the wall should Nina hang the picture? Show your work. 4.MD.2



Sample answer: I used guess and check. The distance is 94 cm.

$$\begin{aligned} 3 \text{ m} &= 300 \text{ cm} \\ 300 \text{ cm} &= x + x + 112 \\ &= 90 + 90 + 112 = 292 \text{ (too small)} \\ &= 95 + 95 + 112 = 302 \text{ (too big)} \\ &= 94 + 94 + 112 = 300 \text{ (correct)} \end{aligned}$$

4. Which of the following is equivalent to 2.04 liters? Select all that apply. 4.MD.1

- 204 milliliters
- 2 liters and 4 milliliters
- 2 liters and 40 milliliters
- 2,040 milliliters

5. The quotient of $350 \div 10$ is equal to what number divided by 1,000? 4.NBT.1

35,000

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