Level C

Math

GOALS 2

Sample Items

2023

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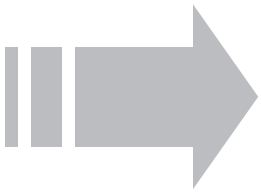
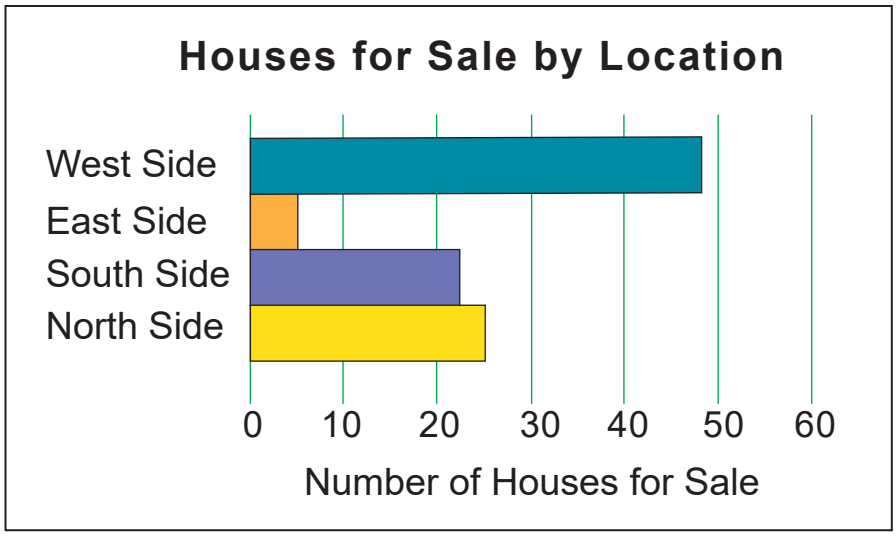


Turn the page.

DIRECTIONS

1. Mark your answers on the answer sheet. Use a number 2 pencil only.
2. Please do **not** write in the test booklet.
3. Try to answer every question. Choose the **one** best answer. If you want to change an answer, be sure to erase the first mark completely.
4. You may use a calculator and scratch paper.

Practice 1



What part of town has the *most* houses for sale?

A. West Side

B. East Side

C. South Side

D. North Side

Practice 2

Tia bought 3 pizzas. She tipped the delivery driver $8. Tia paid $59 in total.

p = the price of one pizza

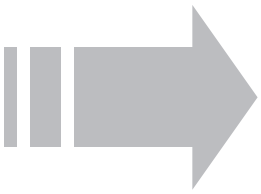
Which equation represents the total cost to buy the pizzas?

A. $3p - 8 = 59$

B. $3p + 8 = 59$

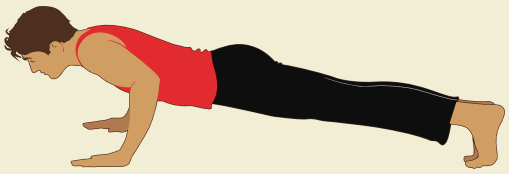
C. $8p - 3 = 59$

D. $8p + 3 = 59$



Turn the page to begin the test.

Marco likes to exercise. He does push-ups every day. He can do 40 push-ups in a minute.

1 minute	1 ½ minutes
40 push-ups	 ? push-ups

1. If Marco keeps the same rate, how many push-ups could he do in 1½ minutes?

   A. 60

   B. 70

   C. 80

   D. 90

At Coney's Ice Cream shop, 3 times as many customers bought ice cream today compared to yesterday.

y = number of customers yesterday

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2. Which expression represents how many customers bought ice cream today?

A. $3y$

B. $y/3$

C. $3 + y$

D. $y - 3$

Area of Circle $= \pi r^2$
$r =$ radius

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3. What is the approximate area of the table surface?

A. 16 square feet

B. 20 square feet

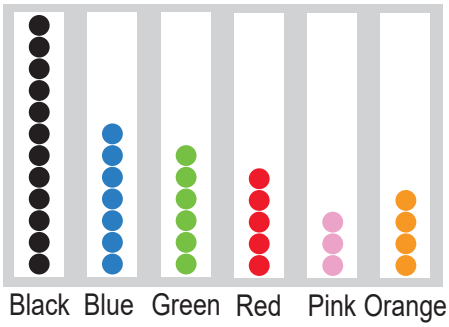
C. 25 square feet

D. 79 square feet

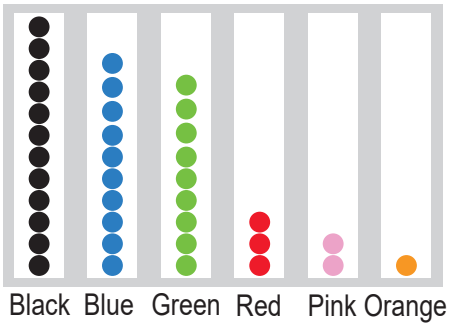
Thuy is doing a school project. She looks at the color of the backpacks at her school and puts the information in a table.

Color	Number of Backpacks
Black	12
Blue	7
Green	6
Red	5
Pink	3
Orange	4

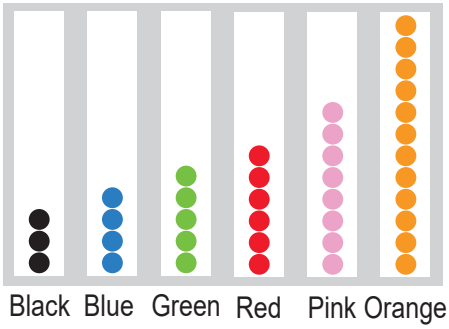
A



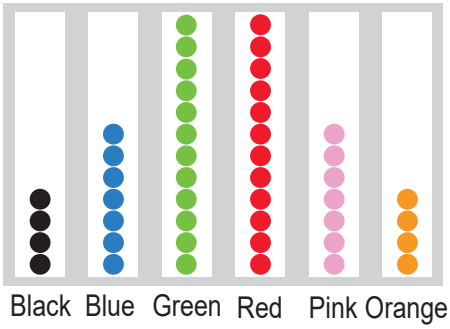
B



C



D



4. Which dot plot shows the number of backpacks Thuy recorded?

A. A

B. B

C. C

D. D

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5. What percent is the sale price discount?

A. 40% off

B. 60% off

C. 66% off

D. 75% off

Jeremy needs a taxi. His trip is 13 miles.

Taxi Company	Initial Fee	Per-mile Cost
Company A	$5	$3.50
Company B	$8	$2.50
Company C	$3	$5.50
Company D	$10	$4.50

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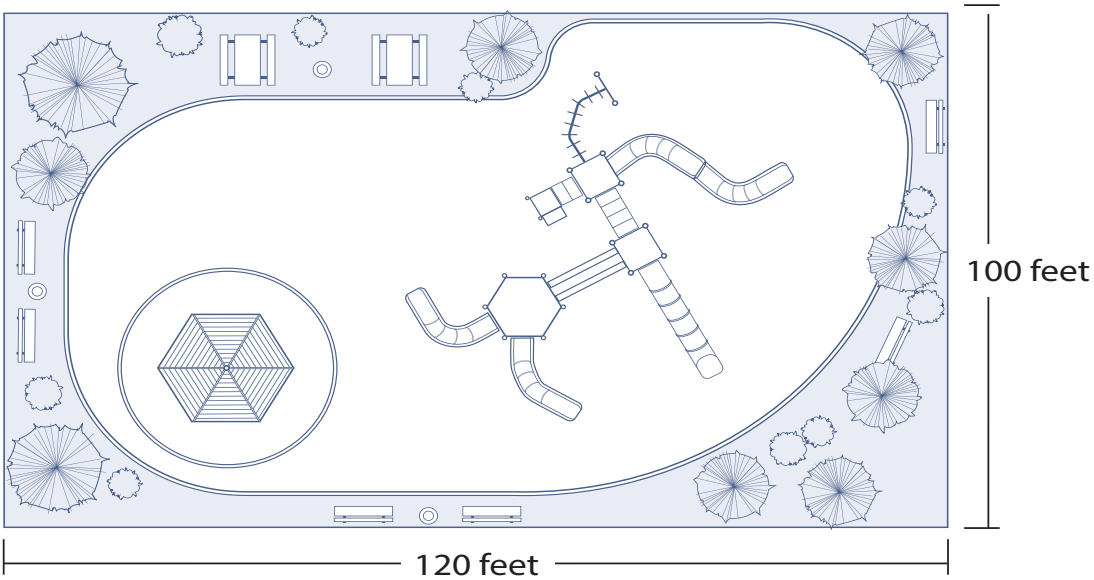
6. What taxi company is the *most* expensive for Jeremy's trip?

A. Company A
B. Company B
C. Company C
D. Company D

A new playground is being built. The playground will be a rectangle with dimensions of 100 feet by 120 feet. The playground designer is creating a scale drawing.

The scale of the drawing of the playground will be $\frac{1}{4}$ inch (in.) for every foot.



Scale: $\frac{1}{4}$ inch = 1 foot

7. What will the dimensions of the playground scale drawing be?

A. 10 in. × 12 in.

B. 25 in. × 30 in.

C. 100 in. × 120 in.

D. 400 in. × 480 in.

Amy sells bread at her bakery.

Bread	Price
Wheat	$3.99
Sourdough	$4.99
White	$4.19
Rye	$4.19

8. What is the mean price of bread at the bakery?

A. $4.19

B. $4.25

C. $4.34

D. $4.49

CASAS Math GOALS 2 – Sample Test Items

Answer Keys

Level C

Practice 1. A

Practice 2. B

1. A
2. A
3. B
4. A
5. B
6. C
7. B
8. C