## GON

# Level C <br> Math <br> GOALS 2 Sample Items 

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C.SAS
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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. $3 p-8=59$
B. $3 p+8=59$
C. $8 p-3=59$
D. $8 p+3=59$

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. If Marco keeps the same rate, how many push-ups could he do in $1 \frac{1}{2}$ 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
2. Which expression represents how many customers bought ice cream today?
A. $3 y$
B. $y / 3$
C. $3+y$
D. $y-3$


Area of Circle $=\pi r^{2}$
$r=$ radius
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 <br> Backpacks |
| :--- | :---: |
| Black | 12 |
| Blue | 7 |
| Green | 6 |
| Red | 5 |
| Pink | 3 |
| Orange | 4 |


4. Which dot plot shows the number of backpacks Thuy recorded?
A. A
B. B
C. C
D. D

5. What percent is the sale price discount?
A. $40 \%$ off
B. $60 \%$ off
C. $66 \%$ off
D. $75 \%$ off

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: $1 / 4$ inch $=1$ foot
7. What will the dimensions of the playground scale drawing be?
A. 10 in. $\times 12$ in.
B. 25 in. $\times 30$ in.
C. 100 in. $\times 120$ in.
D. 400 in. $\times 480 \mathrm{in}$.

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 for Instructional Use

## 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
