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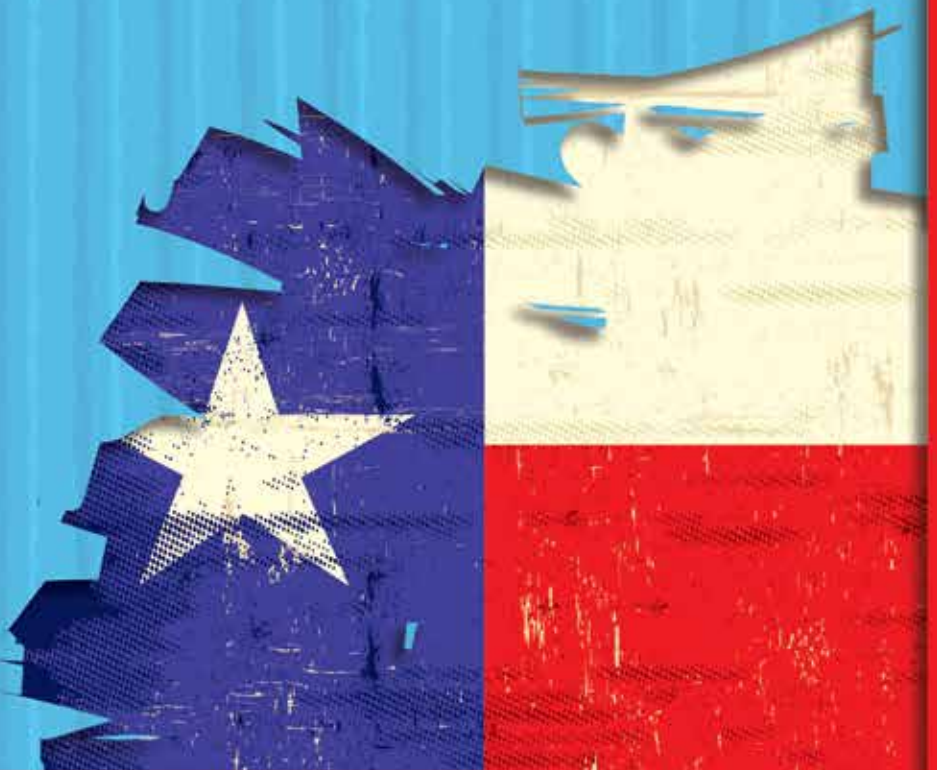
**TIME**  
FOR KIDS

**Practicing**  
for *Success*



# STAAR

## Mathematics



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## Practice Exercise 7

**Directions:** Read and solve each problem carefully. Record the correct answer on your answer sheet.

- 1 A snack shack sells medium sodas for \$1.56. If they sell 35 sodas in a day, how much money will they earn?

A \$52.60

B \$54.60

C \$5.46

D \$54.06

- 
- 2 Which of the expressions correctly represents this statement?

8 less than six times a number,  $y$

F  $8 - 6y$

G  $(8 - 6)y$

H  $6y - 8$

J  $(8 - y)6$

- 
- 3 Given the rule " $y = x + 5$ " use the  $x$  values below to determine which answer has the corresponding  $y$  values.

When  $x$  is 2, 4, 6, or 8,  $y$  is \_\_\_\_.

A 2, 4, 6, 8

B 6, 7, 8, 9

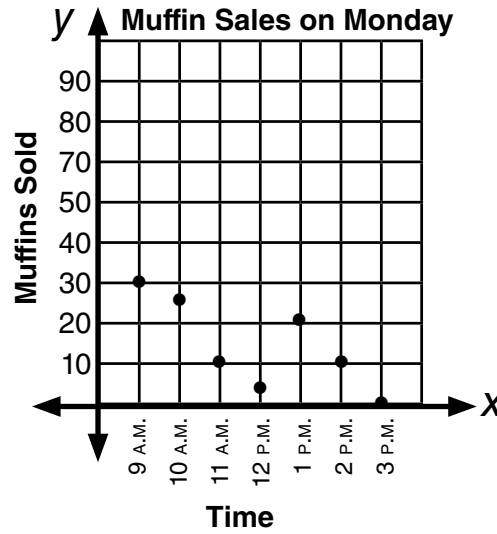
C 5, 10, 15, 20

D 7, 9, 11, 13

**GO ON** 

## Practice Exercise 7 *(cont.)*

- 4 How many muffins were sold between 1:00 P.M. and 3:00 P.M.?



- F 4 muffins  
 G 35 muffins  
 H 3 muffins  
 J 30 muffins
- 5 The greatest number of muffins was sold at what time?
- A 3:00 P.M.  
 B 11:00 A.M.  
 C 9:00 P.M.  
 D 9:00 A.M.



## Practice Exercise 7 *(cont.)*

- 6 Which kind of tax is described below?

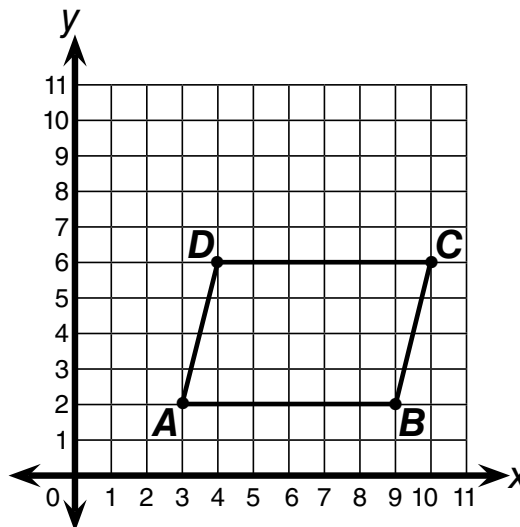
An amount of money added to the bill is based on the amount of money you spend. It is paid by the buyer.

- |                       |                      |
|-----------------------|----------------------|
| <b>F</b> Property Tax | <b>H</b> Payroll Tax |
| <b>G</b> Sales Tax    | <b>J</b> Money Tax   |

- 7 Christopher drank  $4\frac{1}{4}$  liters of water yesterday. How much water did Christopher drink in milliliters?

- |                            |                            |
|----------------------------|----------------------------|
| <b>A</b> 4,250 milliliters | <b>C</b> 425 milliliters   |
| <b>B</b> 4,025 milliliters | <b>D</b> 0.425 milliliters |

- 8 Parallelogram  $ABCD$  is graphed in the coordinate plane. Which set of ordered pairs shows the coordinates of points  $A$ ,  $B$ ,  $C$ , and  $D$ ?



- |   |   |
|---|---|
| <b>F</b> $A(2, 3)$ , $B(2, 9)$ , $C(6, 10)$ , $D(6, 4)$ | <b>H</b> $A(2, 3)$ , $B(9, 2)$ , $C(10, 6)$ , $D(6, 4)$ |
| <b>G</b> $A(3, 2)$ , $B(2, 9)$ , $C(6, 10)$ , $D(4, 6)$ | <b>J</b> $A(3, 2)$ , $B(9, 2)$ , $C(10, 6)$ , $D(4, 6)$ |



## Practice Exercise 7 *(cont.)*

- 9 Which shuttle took about 16 days to complete its mission? (Round to the nearest whole number.)



- A *STS-78 Columbia*                      C *STS-80 Columbia*  
B *STS-67 Endeavour*                    D *STS-73 Columbia*

- 10 What digit would make the comparison below true?

$$345.18 > 345.\_8$$

Fill in the correct bubbles on the answer sheet to record your answer.

