

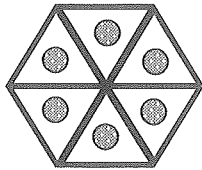
Format A
Two-Column
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TEKSING TOWARD STAAR
Mathematics STAAR Blueprint Assessment 2
Grade 5

1. During a recent year the state of Florida produced between 6,800,000,000 and 6,900,000,000 pounds of oranges. Which could be the number of pounds of oranges the state produced during that year?

- A 6,895,057 lb
- B 6,987,054 lb
- C 6,928,053,057 lb
- D 6,829,970,234 lb

2. The perimeter of a game table shaped like a hexagon is 144 inches. If each side of the hexagon is congruent, what is the length of each side in inches?



Record your answer and fill in the bubbles on the grid. Be sure to use the correct place value.

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3. At a sporting goods store there were 147 containers of tennis balls on shelves. There were 7 different brands of tennis balls, and there were an equal number of containers of each brand. What is one way of determining the number of containers of tennis balls of each brand on these shelves?

- A Add 7 and 147.
- B Divide 147 by 7.
- C Multiply 147 by 7.
- D Subtract 7 from 147.

4. The chart shows two sets of fractions. Each fraction in Set W is paired with an equivalent fraction in Set X.

Equivalent Fractions

Set W	Set X
$\frac{24}{27}$	$\frac{8}{9}$
$\frac{15}{18}$	$\frac{5}{6}$
$\frac{9}{30}$	$\frac{3}{10}$

Which of these describes the method that can be used to change each fraction in Set W to its partner in Set X?

- F Multiply both the numerator and denominator by 4.
- G Divide both the numerator and denominator by 3.
- H Subtract 14 from both the numerator and denominator.
- J Subtract 8 from both the numerator and denominator.

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5. Three students practice tennis every afternoon.

Keri practices $\frac{1}{3}$ hour. Felicia practices $\frac{3}{4}$

hour and Melinda practices $\frac{3}{5}$ hour. Which of

the following shows the correct comparison of

Felicia's and Melinda's practice times?

A $\frac{3}{5} < \frac{1}{3}$

B $\frac{1}{3} > \frac{3}{4}$

C $\frac{3}{5} < \frac{3}{4}$

D $\frac{3}{4} > \frac{1}{3}$

6. It took Emil 5 minutes to spray a coat of paint on a wooden shelf. After each coat he waited close to 45 minutes for the paint to dry. Which is a reasonable amount of time it could have taken for Emil to have applied 4 coats of paint and for the shelf to be completely dry?

F 50 minutes

G 245 minutes

H 40 minutes

J 200 minutes

7. Jamika is making some bead necklaces to sell at a craft fair. What information is **NOT** needed to find the cost of making the necklaces?

A The cost of beads for each necklace.

B The price she will charge for each necklace.

C The cost of wire and clasps for each necklace.

D The number of necklaces she plans to make.

8. Nu wants to put a border of paving blocks around the outside of her garden. The top of each block is 1-foot square. The garden is 24 feet long and 13 feet wide. How many blocks does she need to border her garden?

F 47

G 72

H 74

J 78

9. Stan was filling a 4-cup jar with apricot jam.

He had $3\frac{3}{5}$ cups of apricot jam. Which of the following is equivalent to $3\frac{3}{5}$ cups?

A $\frac{5}{18}$ c

B $\frac{9}{5}$ c

C $\frac{18}{5}$ c

D $\frac{9}{18}$ c

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10. The perimeter of a gym floor is 180 feet. The floor is shaped like a rectangle. If the width of the gym floor is 40 feet, what is its length in feet?

Record your answer and fill in the bubbles on the grid. Be sure to use the correct place value.

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Ⓕ	Ⓕ	Ⓕ	
Ⓖ	Ⓖ	Ⓖ	
Ⓗ	Ⓗ	Ⓗ	
Ⓘ	Ⓘ	Ⓘ	
Ⓚ	Ⓚ	Ⓚ	
Ⓛ	Ⓛ	Ⓛ	

11. Four fifth grade students are trying to win a prize for reading the most library books. The scores for last month are shown in the table.

Reading Contest

Name	Number of Books Read
Dawn	59
Mitzi	64
Tom	53
Joe	66

This week everyone except Tom read 4 more books. Tom read 8 more books this week. Which statement is **NOT** true after adding the books everyone read this week?

- A Tom will have read the least books.
- B Dawn will have read the most books.
- C Joe will have read more books than Mitzi.
- D Joe will have read more books than Tom.

12. Dorlia leaves for school at 7:35 A.M. After traveling for 35 minutes, she arrives there just in time for her first class, which lasts 50 minutes. After that she has a 15-minute break before her second class, which lasts 50 minutes. About what time does Dorlia's second class end?

- F 10:00 A.M.
- G 9:50 A.M.
- H 9:07 A.M.
- J 10:05 A.M.

13. The table shows the number of minutes it took Trina to run 2 miles on different days.

Trina's 2-Mile Run

Day	Time (minutes)
Monday	15.32
Tuesday	15.56
Wednesday	15.04
Thursday	15.74
Friday	15.28
Saturday	15.7
Sunday	15.63

According to this table, on which day did it take Trina the least amount of time to run 2 miles?

- A Monday
- B Wednesday
- C Friday
- D Sunday