

STAAR REVIEW

Test Formatted Games

5th
GRADE



Easy-to-Use

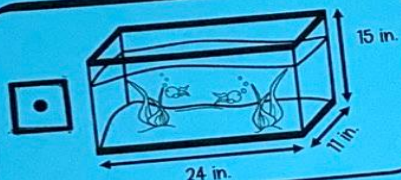
Fun to Play

PERIMETER, AREA & VOLUME

TEKS: 5.4H

You will need: 1 die, 1 spinner

Directions: Roll the die to find out which rectangular prism you are working with. Spin the spinner to see what you need to calculate. Earn a point for every problem that is correct. First player to earn 10 points wins!!!



Find the perimeter of the base

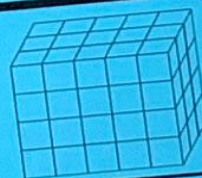
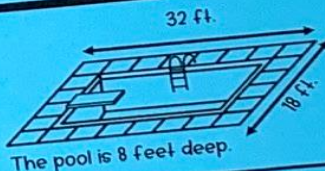
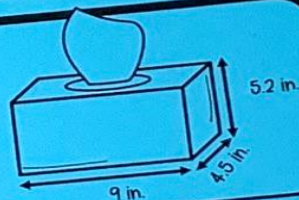
Find the area of the base

Find the volume of the rectangular prism

Free Choice



The art room is 42 feet wide, 32 feet long and 9 feet tall.



MARVEL Math

STAAR

Formatted Questions

ROLL A QUADRILATERAL TEKS: 5.5A

You will need 1 die

Directions: Player 1 rolls the die to determine their quadrilateral. Player 1 names all of the names that quadrilateral can be called and gets a point for each one. Player 2 repeats the same process. Play until one player reaches 25 points.

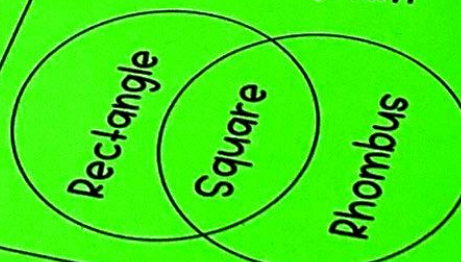
					
Parallelogram	Quadrilateral	Rectangle	Rhombus	Square	Trapezoid

You may use either **GRAPHIC ORGANIZER** to help you.

Flowchart:

```
graph TD; Q[Quadrilateral] --> P[Parallelogram]; Q --> T[Trapezoid]; P --> R[Rectangle]; P --> Rh[Rhombus]; R --> S[Square];
```

Venn Diagram:



Keep **SCORE**

 Player 2

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Covers All Readiness TEKS

PATTERNS, RULES & GRAPHS TEKS: 5.4C

You will need: 2 chips, 1 spinner

Directions: Take turns spinning the spinner to find a graph. Use the rule and graph to complete the table. IF you are correct, move forward the number of spaces named on the spinner section you landed on.

X	5	7	9	13
Y				

Player 1

START

Correct answers move forward 1 space

$Y = X + 5$

$Y = 0.5X$

Correct answers move forward 2 spaces

$Y = 3X$

$Y = X + 0.5$

Correct answers move forward 1 space

START

MARVEL Math

14

Games

SUBTRACT FRACTIONS TEKS: 5.3K

You will use
Directions: See how
original st
simplify
player to

Examples:

MULTI-STEP PROBLEMS TEKS: 5.4B

PATTERNS, RULES & GRAPHS TEKS: 5.4C

You will need:
Directions: Tal
graph. Use t
IF you are c
spaces name

ROLL A QUADRILATERAL TEKS: 5.5A

You will need:
Directions: Name
names t
same pr

Player 1

START

Parallel

PERIMETER, AREA & VOLUME TEKS: 5.4H

You will need: 1 die, 1 spinner

Directions: Roll the die to find out which rectangular prism you are working with. Spin the spinner to see what you need to calculate. Earn a point for every problem that is correct. First player to earn 10 points wins!!!!

1

24 in. 11 in. 15 in.

3

The art room is 42 feet wide, 32 feet long and 9 feet tall.

2

4

9 in. 4.5 in. 5.2 in.

Find the perimeter of the base

Find the area of the base

Find the volume of the rectangular prism

Free Choice

5

32 ft. 9 ft. 4 ft.

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No Prep

Engaging Activities

MULTI-STEP PROBLEMS

TEKS: 5.4B



START
\$48

You will need: 1 die and 1 spinner
Directions: Isabella starts with \$48 in her savings account. Roll the die and write out what happens next. Spin the spinner to see what happens after that. Continue until you run out of money or Isabella has now. Players earn 1 point for finding the correct solution and 2 points for writing the correct expression that represents the problem. The first player to reach 10 points wins!!!

ROLL TO SEE WHAT
HAPPENS NEXT

SPIN TO SEE
WHAT HAPPENS
AFTER THAT



She earned \$36 mowing lawns.



She spent \$12 on snacks and gum at the store.



She spent one fourth of her savings.



She shared her money evenly between herself and 3 friends.



She opened a lemonade stand and tripled her money.



She invested her savings in stocks and doubled her money.



She purchased 2 movie tickets for \$6 each.



Her parents gave her a gift of \$50.

She shared her money evenly with her sister.

She did more chores and doubled her money.



MARVEL Math



About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.



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