

STAAR REVIEW

Test Formatted Games

3rd
GRADE

EQUIVALENT FRACTIONS

TEKS: 3.3F

Player 1

START

REPRESENT PROBLEMS

Multiplication & Division

TEKS: 3.5B



You will need:

Directions: Spin the spinner, select a problem that represents the problem. Have your partner answer with the key. If you are correct, place a chip in the box. Alternate turns with your partner. The first to get 4 chips in a row wins!!!



$$\square = 24 \div 4$$

CALCULATE PERIMETER

TEKS: 3.7B



You will need: 2 markers on 2 sets of

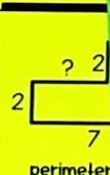
REPRESENT PROBLEMS

Addition & Subtraction

TEKS: 3.5A

You will need: 1 die, scratch paper and pencils

Directions: Roll the die, write the number on a number line. If it is incorrect, write the number with your partner's lines and 2 different



perimeter

COMPOSE NUMBERS

You will need: 2 markers, colored pencils or crayons, scratch paper & key

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Easy-to-Use

Fun to Play

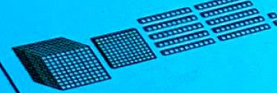
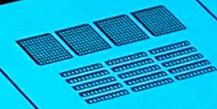
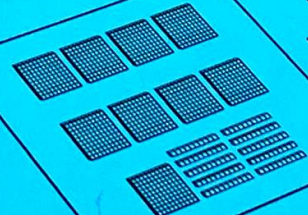
COMPOSE NUMBERS

TEKS 32A

You will need: 2 markers, colored pencils or crayons that are different colors, pencils, scratch paper & key

Directions: Select a square below. Write the standard form for the number that is represented inside that square. Have your partner check your work using the key. If you are correct, color in the box. Take turns with your partner. The first player to have 3 boxes in a line wins!!!



	$\begin{aligned} &(4 \times 10,000) + \\ &(9 \times 100) + \\ &(5 \times 10) + \\ &(6 \times 1) = \end{aligned}$		Ninety-eight thousand, sixty-two
Seventy thousand, one hundred seventeen	3 thousands, 18 hundreds, 2 tens	$\begin{aligned} &(8 \times 10,000) + \\ &(7 \times 1,000) + \\ &(5 \times 100) + \\ &(3 \times 1) = \end{aligned}$	9 thousands, 9 hundreds, 10 tens
$\begin{aligned} &(5 \times 10,000) + \\ &(8 \times 100) + \\ &(4 \times 1) = \end{aligned}$		Eighty-six thousand, five hundred	$\begin{aligned} &(6 \times 10,000) + \\ &(5 \times 1) = \end{aligned}$
			7 thousands, 30 hundreds

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STAAR

Formatted Questions

REPRESENT PROBLEMS

Addition & Subtraction

TEKS 35A

KEY

EQUATION: $95 - 12 + 5 = \square$

TEKS 35A

RECORDING SHEET

Player 1

EQUATION:

EQUATION:

Player 2

EQUATION:

EQUATION:

REPRESENT PROBLEMS

Addition & Subtraction

TEKS 35A

You will need: 1 die, scratch paper and pencils.

Directions: Roll the die to select a problem. Represent the problem with an equation on a number line. Have your partner check your work with the key. If it is correct, keep it. If it is incorrect, determine your mistake and then erase your work. Alternate turns with your partner. To win the game you will need to represent 2 problems with number lines and 2 different problems with equations.

EXAMPLE

Tom went to the store with \$86. He purchased groceries for \$48 and then spent \$6 on a sandwich at the deli. How much money does he have now?

EQUATION: $86 - 48 - 6 = \square$

NUMBER LINE:

Roll the die to see which problem you will start with!

 Grace saved \$95. She spent \$12 on stickers and earned \$15 walking dogs. What amount of money does she have now? 	 Dylan saved \$58 for a gaming system. He mowed lawns and earned another \$25. He pulled weeds and earned \$12. How much does Dylan have now? 	 Damian saved \$88. He spent \$15 on a basketball. Then he saved another \$20. How much money does he have now? 
 Is He new spent \$15 What a dees		

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Covers All Readiness TEKS

CALCULATE PERIMETER TEKS 3/7B

You will need 2 markers or 2 sets of chips.

Directions: Select a box and find the perimeter or missing side length in units. Have your partner check your work with the key. If you are correct color that box with your marker or cover it with a chip. Alternate turns. First player to have 3-in-a-row wins!

FIND THE MISSING SIDE LENGTH

DETERMINE THE PERIMETER

perimeter=22	perimeter=23	perimeter=34	perimeter=36
perimeter=37	perimeter=64	perimeter=36	perimeter=24
perimeter=28	perimeter=51	perimeter=40	perimeter=32

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14 Games

EQUIVALENT FRACTIONS

TEKS: 3.3F

Player 1

START

REPRESENT PROBLEMS

Multiplication & Division

TEKS: 3.5B



You will need:

Directions: Spin select a problem that represent Have your part answer with the key. IF you are box or place a cl Alternate turns partner. The first in a row wins!!

?
6 6 6 6

$\square = 24 \div 4$



$2 \times (3 \times 4) = \square$

CALCULATE PERIMOTOR

TEKS: 3.7B



You will need: 2 markers on 2 sets of

REPRESENT PROBLEMS

Addition & Subtraction

TEKS: 3.5A

You will need: 1 die, scratch paper and pencils

Directions: Roll number line. IF it is incorrect with your partner lines and 2 diff

FIND T

?	2
---	---

2	7
---	---

perimeter =

8	?
---	---

perimeter =

q	?
---	---

perimeter = 28

10	H
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EXAMPLE

Tom we \$6 on a

86

Roll the die to

Grace save She spent \$ stickers and \$15 walking do amount of money have now?

COMPOSE NUMBERS

You will need: 2 markers, colored pencils or crayons that are different colors, pencils, scratch paper & key

Directions: Select a square below. Write the standard form for the number that is represented inside that square. Have your partner check your work using the key. IF you are correct, color in the box. Take turns with your partner. The first player to have 3 boxes in a line wins!!

$(4 \times 10,000) + (9 \times 100) + (5 \times 10) + (6 \times 1) =$

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No Prep

Engaging Activities

REPRESENT PROBLEMS
Multiplication & Division

TEKS 3.5B

You will need:
2 markers or 2 sets
of chips, 1 spinner

Directions: Spin the spinner to
select a problem. Find a box below
that represents that problem.
Have your partner check your
answer with the
key. If you are correct, color the
box or place a chip on it.
Alternate turns with your
partner. The first player to get 3
in a row wins!!!

Andre has 6 fewer blocks than Ed. Ed has 5 stacks with 4 blocks in each. How many blocks does Andre have?

Tim has 5 apples. He cut each apple into 6 slices. How many apple slices does Tim have?

Kay has 24 pieces of candy. She will place the same amount in each amount in each of 4 boxes. How many will be in each box?

has 2 rock has 2 rock with 4 rocks in each row. How many rocks does she have?

$4 \times 6 = \square$

$(5 \times 4) - 6 = \square$

$5 \times 6 = \square$

$\square = 24 \div 4$

$\square = 2 \times (3 \times 4)$

$6 + 6 + 6 + 6 + 6$

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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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