



# ROLL & RACE



## SHAPE GAMES

Want to add some NO PREP fun to your math lesson or math centers? These roll and race shape games are the perfect fit!

The shape games included in this free pack are:

1. Same Shapes? (congruent & similar shapes)
2. Color Me Shapes (shape fractions)
3. Draw the Lines (dividing shapes)
4. Let's Face It (3-d shape faces)
5. Comparing Shapes (2-d & 3-d shapes)
6. Recording Pages (1 specific to Comparing Shapes game board.)

To play, simply grab a die and a small marker to cover the boards and you're ready to go! Print a recording sheet and use a pencil to add an extension or accountability piece to the games.

Find more geometry activities  
for K-2 learners on my blog,

[\*\*This Reading Mama\*\*](http://www.thisreadingmama.com)

©www.thisreadingmama.com

Terms of Use: This free printable pack was created for you to use at home with your child/students or with multiple children in *your* classroom/tutoring setting. Please do not sell, host, reproduce, giveaway, or store on any other site (including a blog, Facebook, 4Shared, Dropbox, etc.). Thank you!



# Helping Learners:

## Same Shapes

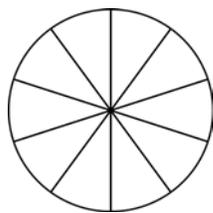
Learners need to know the terms congruent and similar before playing this shape game.

## Color Me Shapes:

Some of the fractions included on this page are a direct match to the shape, while other fractions have been reduced. Be sure your learners understand how to use the lowest reduced fraction with a shape that has more spaces before giving them this page.

Example:

$$\frac{1}{2}$$



Can your learners color half of this shape?

## Draw the Line:

Some of the shapes and instructions are repeated. Encourage learners to think of a *different* way to draw the line(s) each time.

## Let's Face It

If learners struggle with this concept, it may help to give them 3-d shapes that they can touch and feel.

## Comparing Shapes:

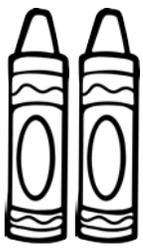
Before learners are ready to try this page, they need to have a basic understanding of 3-d objects such as number and kinds of faces, number of vertices, and number of edges. If they know which ones roll, slide, or roll slide, they can better compare the shapes. It may also help to give learners some 2-d shapes and 3-d shapes so they can experiment with them to find similarities and differences.

The recording page is where learners can record their answers.



# Roll & Race Same Shapes?

Roll a die. Look at the shapes in first box on the row you roll. Are they congruent shapes or similar shapes? Dot, color, or cover the square in that row. Keep rolling and racing. Which row will get to the end first? Which row will take 2<sup>nd</sup> and 3<sup>rd</sup> place?

# Roll & Race COLOR ME SHAPES

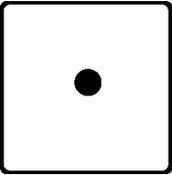
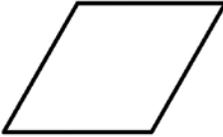
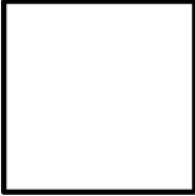
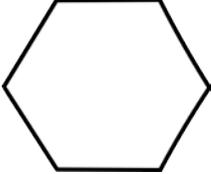
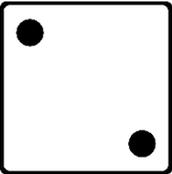
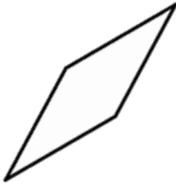
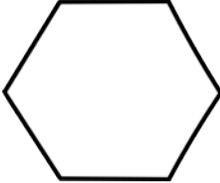
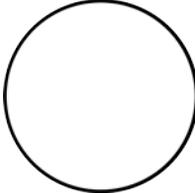
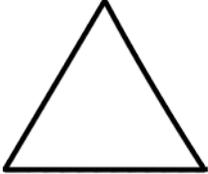
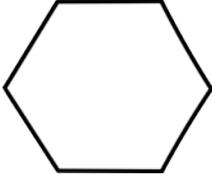
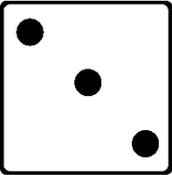
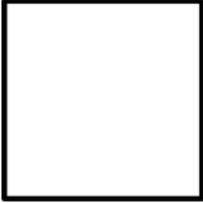
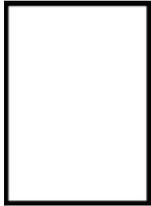
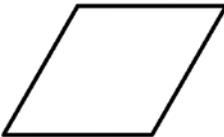
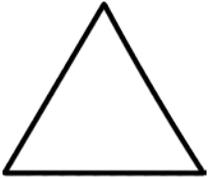
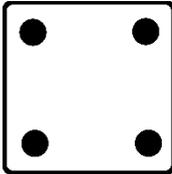
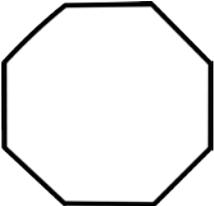
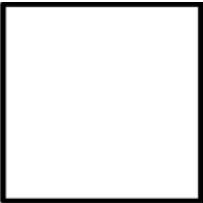
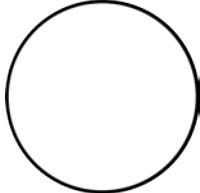
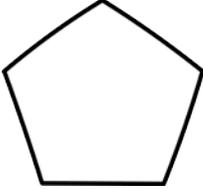
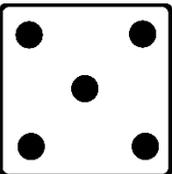
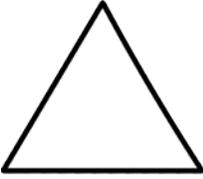
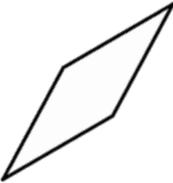
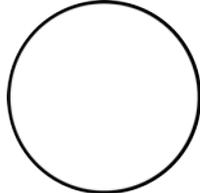
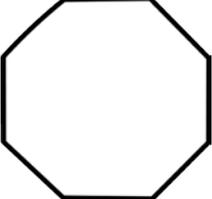
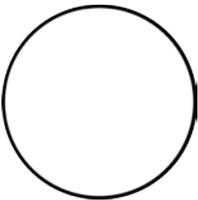
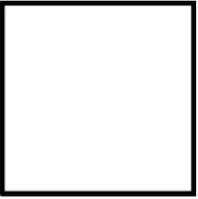
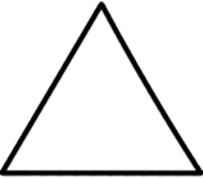
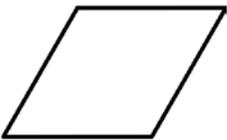
Roll a die. Look at the first shape in that row. Color in the spaces on the shape according to the fraction listed beside it. Keep rolling and racing. Which row will get to the end first? Which row will take 2<sup>nd</sup> and 3<sup>rd</sup> place?

	$\frac{1}{3}$ 	$\frac{2}{3}$ 	$\frac{8}{10}$ 	$\frac{4}{5}$ 	$\frac{2}{3}$ 
	$\frac{2}{3}$ 	$\frac{1}{3}$ 	$\frac{4}{5}$ 	$\frac{1}{2}$ 	$\frac{3}{4}$ 
	$\frac{3}{6}$ 	$\frac{2}{3}$ 	$\frac{1}{2}$ 	$\frac{4}{4}$ 	$\frac{2}{5}$ 
	$\frac{2}{5}$ 	$\frac{3}{4}$ 	$\frac{2}{6}$ 	$\frac{5}{9}$ 	$\frac{1}{2}$ 
	$\frac{3}{4}$ 	$\frac{6}{10}$ 	$\frac{1}{2}$ 	$\frac{3}{3}$ 	$\frac{1}{3}$ 
	$\frac{3}{5}$ 	$\frac{1}{3}$ 	$\frac{3}{4}$ 	$\frac{2}{3}$ 	$\frac{2}{2}$ 



# Roll & Race Draw the Line

Roll a die. Look at the first shape in that row. Draw a line to divide the shape into 2 halves, 3 thirds, or 4 fourths. Keep rolling and racing. Which row will get to the end first? Which row will take 2<sup>nd</sup> and 3<sup>rd</sup> place?

	3 thirds 	4 fourths 	2 halves 	2 halves 	2 halves 
	2 halves 	3 thirds 	2 halves 	3 thirds 	4 fourths 
	3 thirds 	4 fourths 	2 halves 	4 fourths 	2 halves 
	4 fourths 	4 fourths 	3 thirds 	2 halves 	3 thirds 
	3 thirds 	2 halves 	4 fourths 	2 halves 	2 halves 
	4 fourths 	2 halves 	3 thirds 	2 halves 	2 halves 



# Roll & Race Let's Face It

Roll a die. Look at the first box in that row. Name the 3-d shape. Tell if the 2-d shape is one of the faces on the 3-d object or not. Dot, color, or cover the box. Keep rolling and racing. Which row will get to the end first? Which row will take 2<sup>nd</sup> and 3<sup>rd</sup> place?



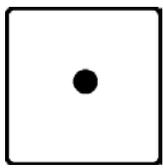
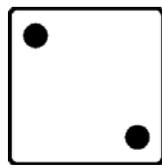
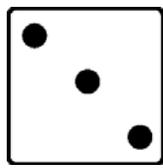
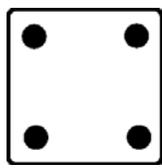
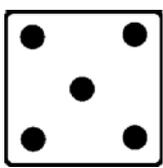
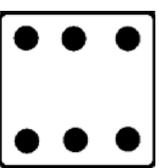

# Roll & Race Comparing Shapes

Roll a die. Look at the first box in that row. Tell how the two shapes are the same and how they are different. Dot, color, or cover the box. Keep rolling and racing. Which row will get to the end first? Which row will take 2<sup>nd</sup> and 3<sup>rd</sup> place?




# Comparing Shapes Recording Page

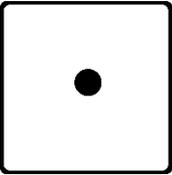
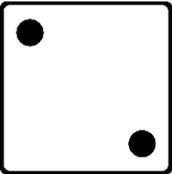
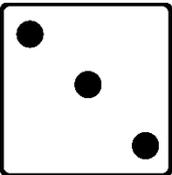
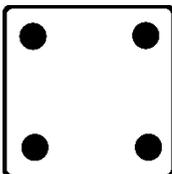
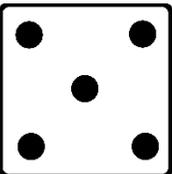
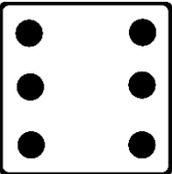


	same: different:	same: different:	same: different:	same: different:	same: different:
	same: different:	same: different:	same: different:	same: different:	same: different:
	same: different:	same: different:	same: different:	same: different:	same: different:
	same: different:	same: different:	same: different:	same: different:	same: different:
	same: different:	same: different:	same: different:	same: different:	same: different:
	same: different:	same: different:	same: different:	same: different:	same: different:



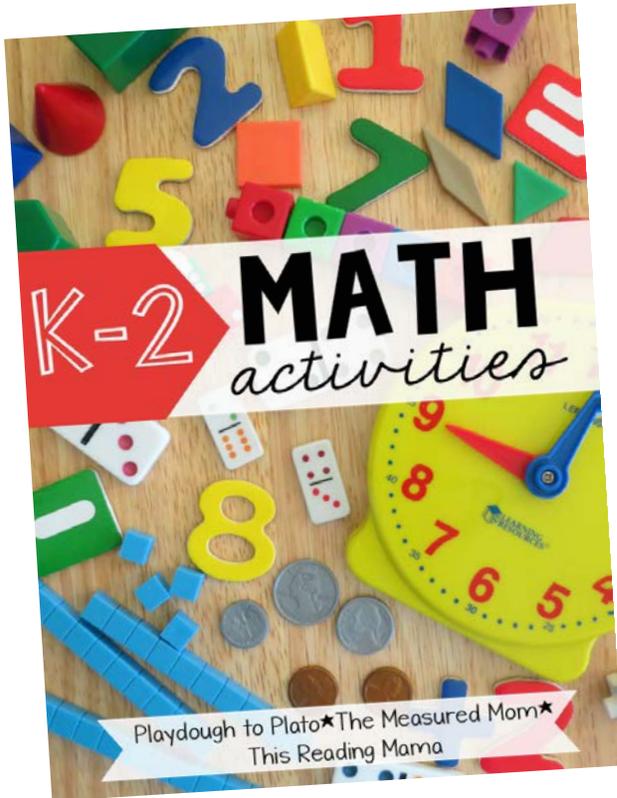
# Roll & Race RECORDING PAGE

Use this page to write the answers to your Roll & Race game board.

# YOU MIGHT ALSO LIKE:

Click on each image to see the post.

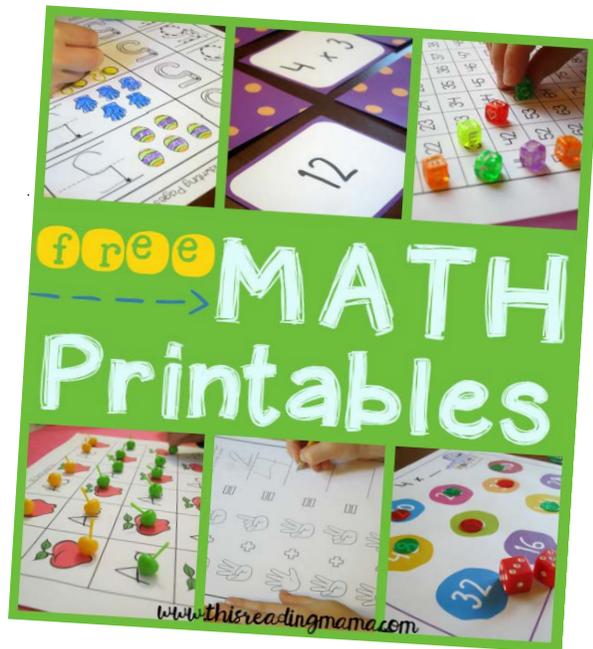


Find all the freebies from our K-2 Math Activities series

[HERE](#).

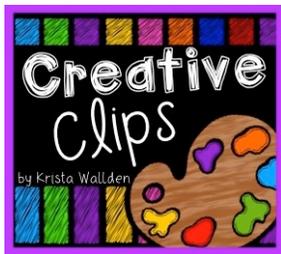


Find all the FREE Math Printables from the blog [HERE](#).



# THANK YOU

to these clip artists



Fraction Clip Art © teachyourchildrenwell.com.au

## Let's connect!

Blog: [www.thisreadingmama.com](http://www.thisreadingmama.com)

Subscribe to my Newsletter: [HERE](#)

Facebook: [/thisreadingmama](#)

Pinterest: [/thisreadingmama](#)

Twitter: [@thisreadingmama](#)

TpT: [/This-Reading-Mama](#)

Email: [becky@thisreadingmama.com](mailto:becky@thisreadingmama.com)