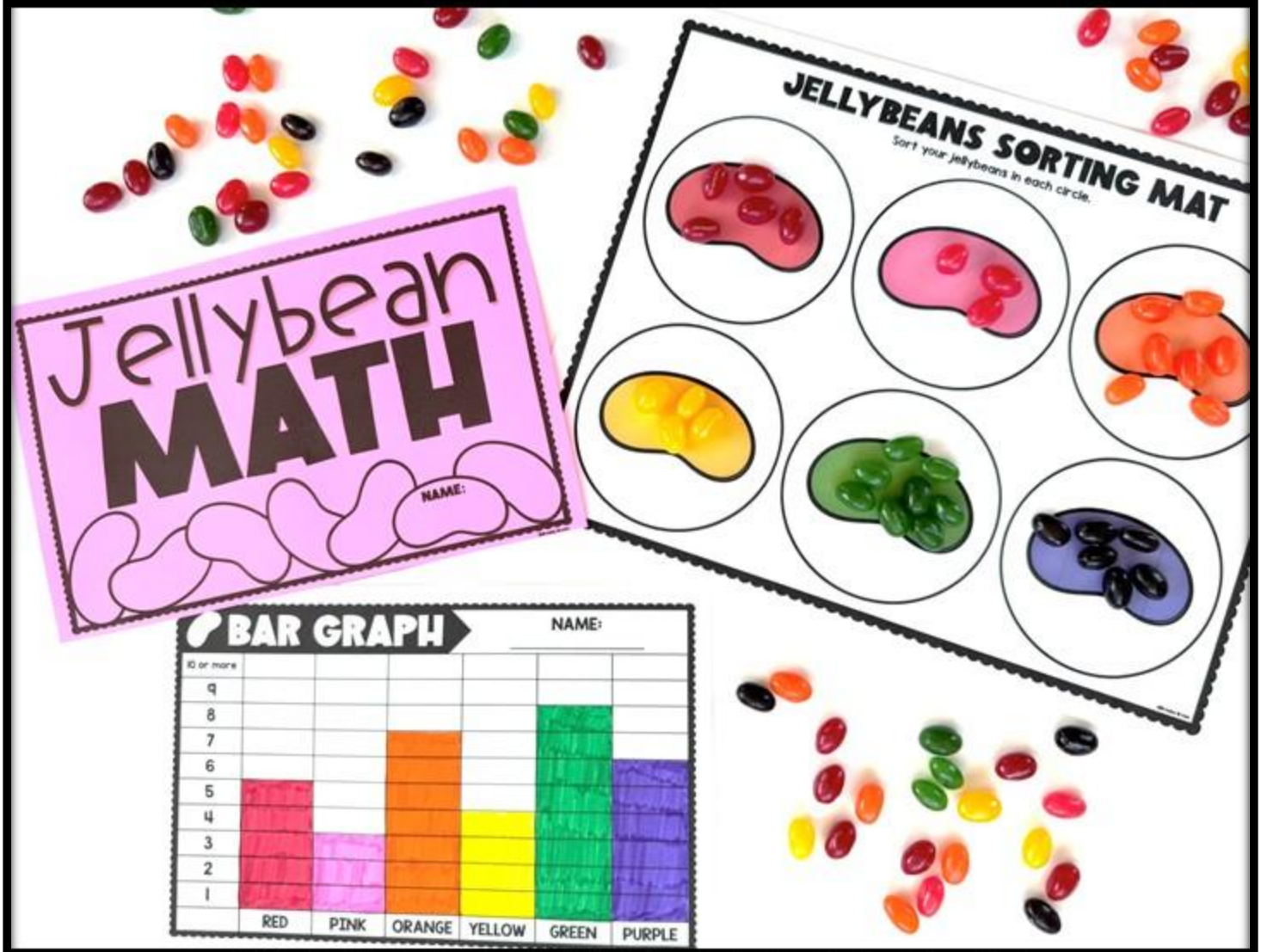
JELLYBEAN MATH



CREATED BY BROOKE BROWN

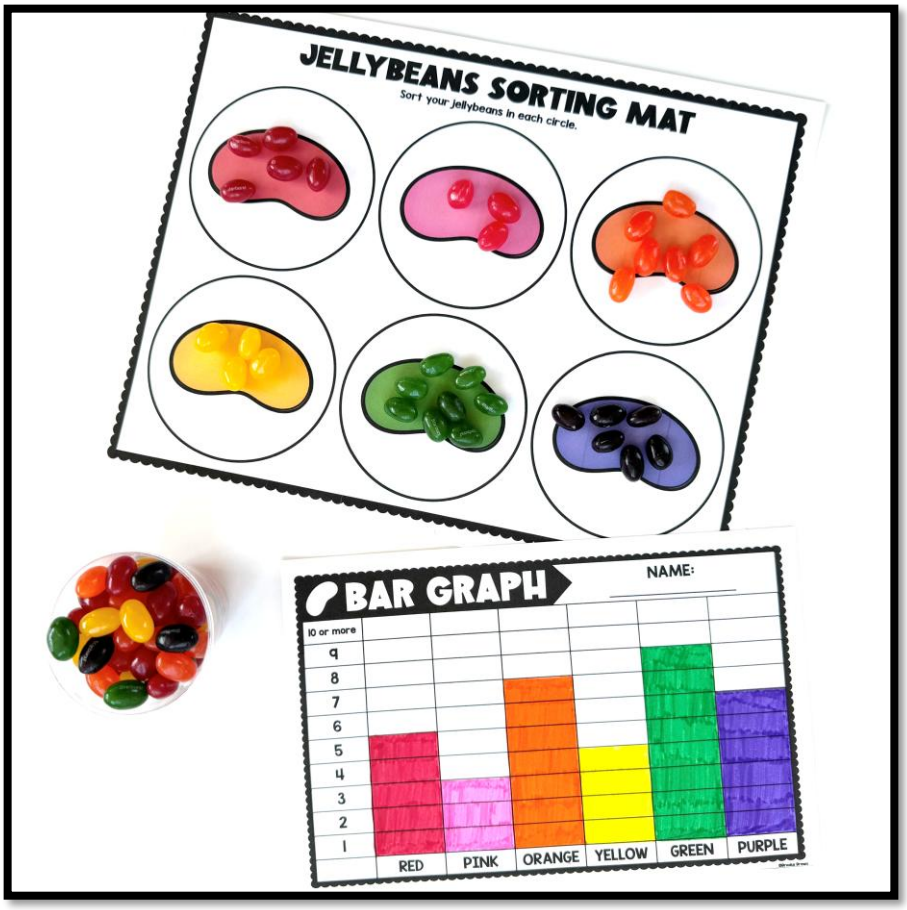
CONTENTS

Jellybeans Math

The following Jellybean Math enrichment activities can be used any time of year!

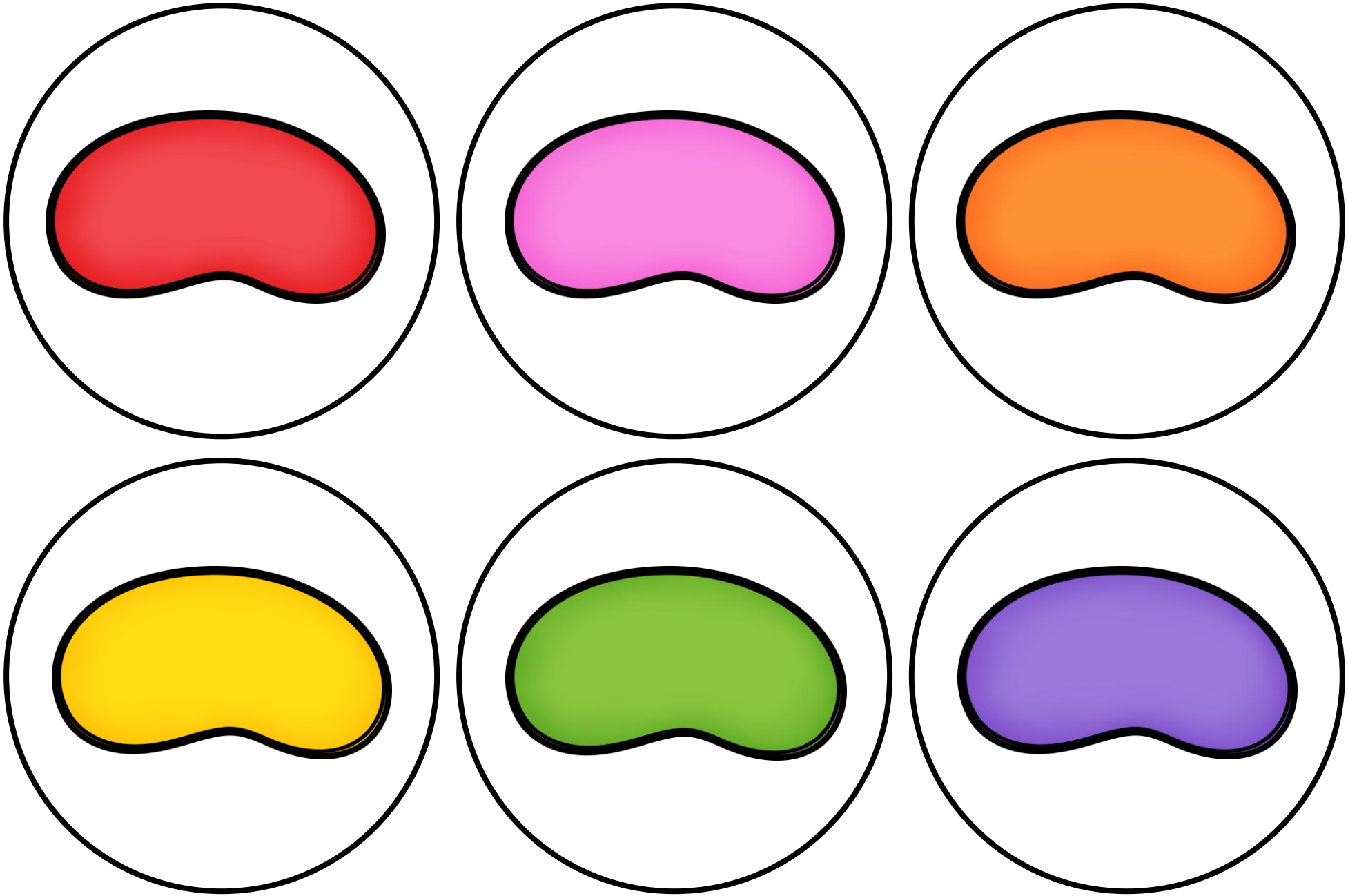
Each student will need a mini cup of jellybeans (I prefer Starburst), a jellybean sorting mat, and a recording booklet. You many choose only the math skills that are appropriate for your students' skill levels.

Students will sort the jellybeans on the mat and then use them to complete each math skill.



JELLYBEANS SORTING MAT

Sort your jellybeans in each circle.



JELLYBEANS SORTING MAT

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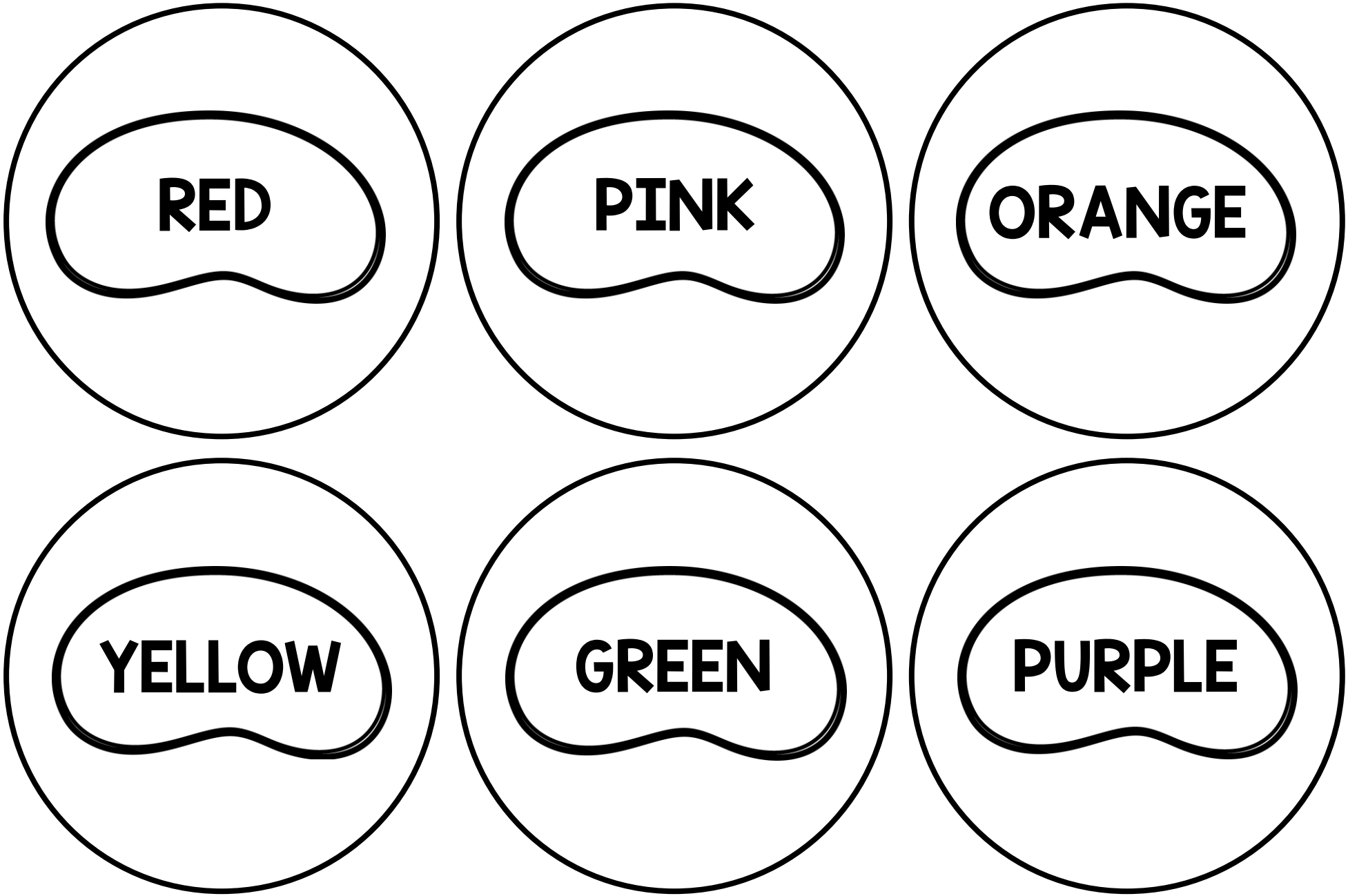
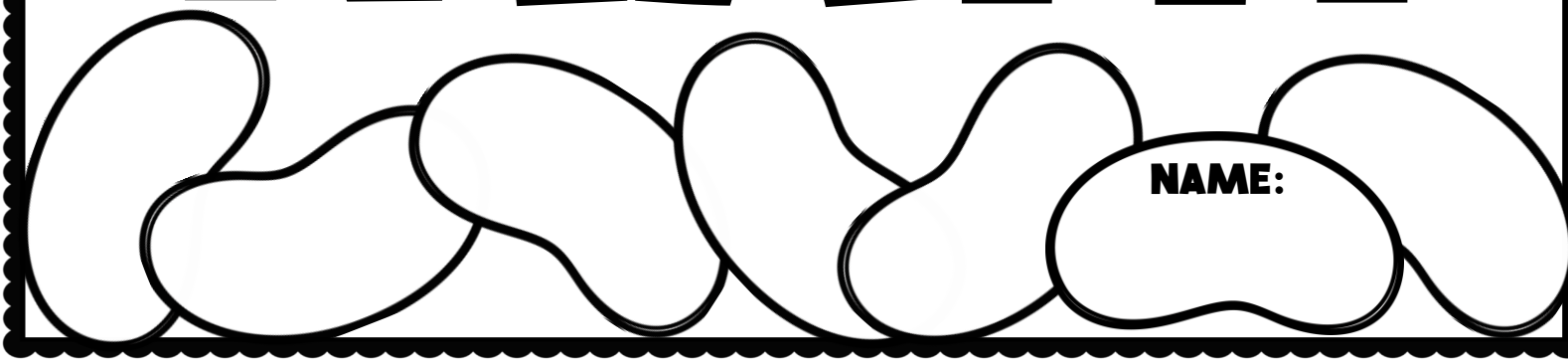
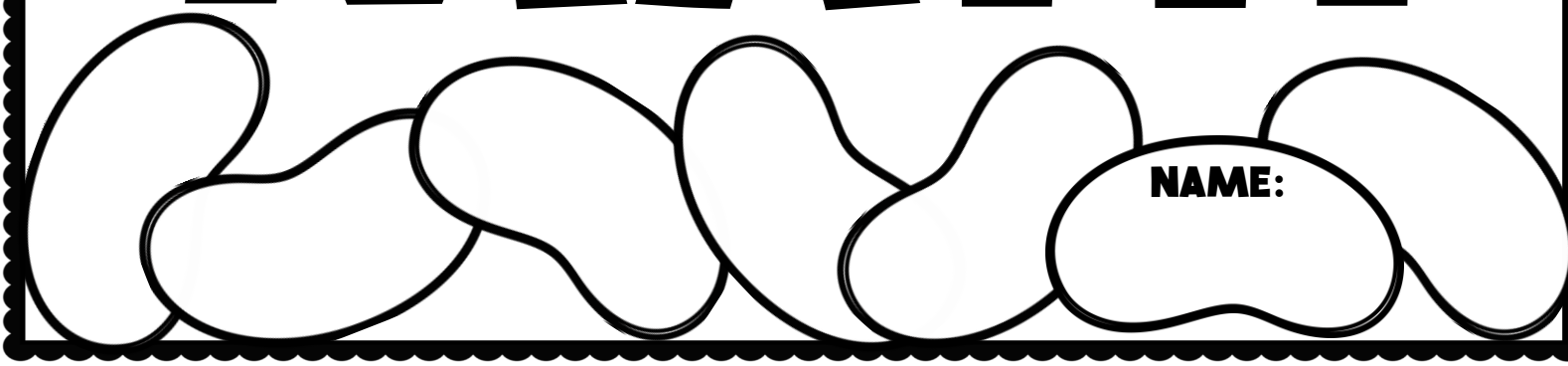


Jellybean MATH



Jellybean MATH



TALLY CHART

NAME: _____

COLOR	TALLY MARKS	TOTAL
RED		
PINK		
ORANGE		
YELLOW		
GREEN		
PURPLE		

TALLY CHART

NAME: _____

COLOR	TALLY MARKS	TOTAL
RED		
PINK		
ORANGE		
YELLOW		
GREEN		
PURPLE		

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BAR GRAPH

NAME: _____

10 or more						
9						
8						
7						
6						
5						
4						
3						
2						
1						
	RED	PINK	ORANGE	YELLOW	GREEN	PURPLE

BAR GRAPH

NAME: _____

10 or more						
9						
8						
7						
6						
5						
4						
3						
2						
1						
	RED	PINK	ORANGE	YELLOW	GREEN	PURPLE

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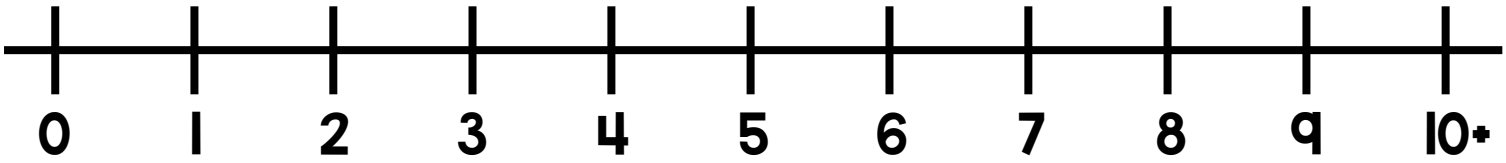
LINE PLOT

NAME: _____

X = 1 Jellybean Color



Number of Jellybean Colors

LINE PLOT

NAME: _____

X = 1 Jellybean Color

0 1 2 3 4 5 6 7 8 9 10+

Number of Jellybean Colors

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ANALYZING DATA

NAME: _____

JELLYBEAN COLORS IN ORDER
(least to greatest)

_____, _____, _____, _____, _____, _____

MAXIMUM (highest value)	MINIMUM (lowest value)	RANGE (difference between highest and lowest value)

MEDIAN (middle value)	MODE (most common value)

ANALYZING DATA

NAME: _____

JELLYBEAN COLORS IN ORDER
(least to greatest)

_____, _____, _____, _____, _____, _____

MAXIMUM (highest value)	MINIMUM (lowest value)	RANGE (difference between highest and lowest value)

MEDIAN (middle value)	MODE (most common value)

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COMPARING NUMBERS

NAME: _____

For each pair of jellybean colors, write

< (less than), > (greater than), or = (equal to) in the circle to match the values.

RED	◯	YELLOW
GREEN	◯	ORANGE
PINK	◯	PURPLE
PINK	◯	GREEN
ORANGE	◯	YELLOW
PURPLE	◯	RED
YELLOW	◯	GREEN
PURPLE	◯	ORANGE
GREEN	◯	PINK
ORANGE	◯	RED

COMPARING NUMBERS

NAME: _____

For each pair of jellybean colors, write

< (less than), > (greater than), or = (equal to) in the circle to match the values.

RED	◯	YELLOW
GREEN	◯	ORANGE
PINK	◯	PURPLE
PINK	◯	GREEN
ORANGE	◯	YELLOW
PURPLE	◯	RED
YELLOW	◯	GREEN
PURPLE	◯	ORANGE
GREEN	◯	PINK
ORANGE	◯	RED

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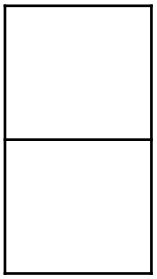
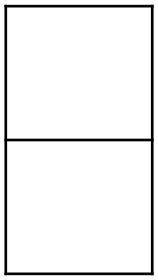
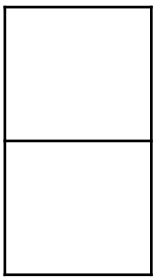
FRACTIONS

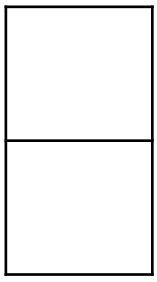
NAME: _____

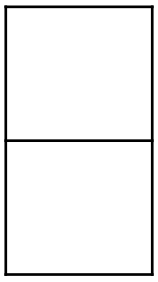
For each jellybean color, write the matching fraction.
(number of jellybean colors out of total number of jellybeans)

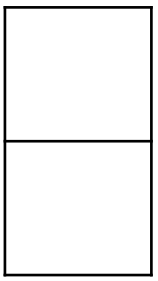
RED = 

PINK = 

ORANGE = 

YELLOW = 

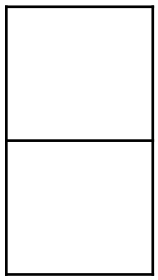
GREEN = 

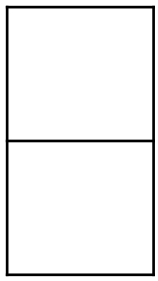
PURPLE = 

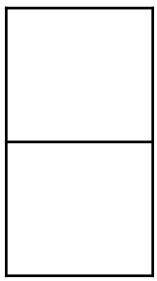
FRACTIONS

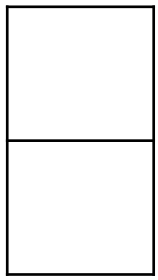
NAME: _____

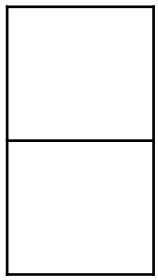
For each jellybean color, write the matching fraction.
(number of jellybean colors out of total number of jellybeans)

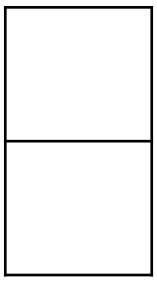
RED = 

PINK = 

ORANGE = 

YELLOW = 

GREEN = 

PURPLE = 

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PROBABILITY

NAME: _____

Pretend that you combined all your jellybeans in a bag,
then chose ONE without looking.

Which jellybean would you be MOST LIKELY to choose?

_____

Which jellybean would you be LEAST LIKELY to choose?

_____

Which jellybean would you be EQUALLY LIKELY to choose?

_____

Which jellybean(s) would you be LIKELY to choose?

_____

Which jellybean(s) would you be UNLIKELY to choose?

_____

Which jellybean(s) would you be IMPOSSIBLE to choose?

_____

PROBABILITY

NAME: _____

Pretend that you combined all your jellybeans in a bag,
then chose ONE without looking.

Which jellybean would you be MOST LIKELY to choose?

_____

Which jellybean would you be LEAST LIKELY to choose?

_____

Which jellybean would you be EQUALLY LIKELY to choose?

_____

Which jellybean(s) would you be LIKELY to choose?

_____

Which jellybean(s) would you be UNLIKELY to choose?

_____

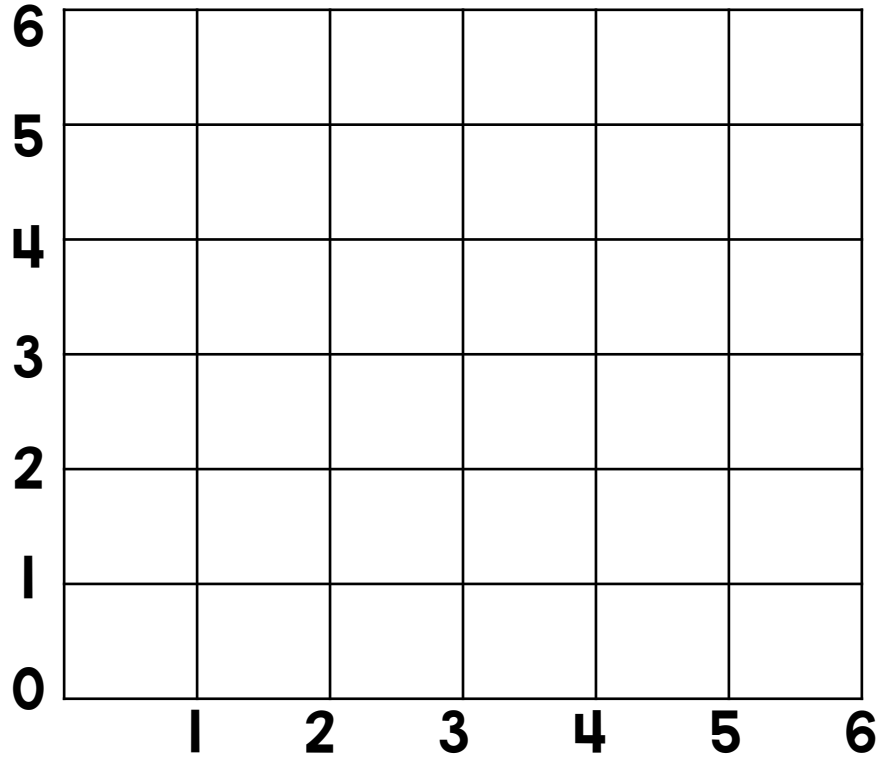
Which jellybean(s) would you be IMPOSSIBLE to choose?

_____

COORDINATE GRIDS

NAME: _____

Draw and color a jellybean on the grid to match each ordered pair.



RED = (6,2)

PINK = (1,5)

ORANGE = (2,3)

YELLOW = (0,4)

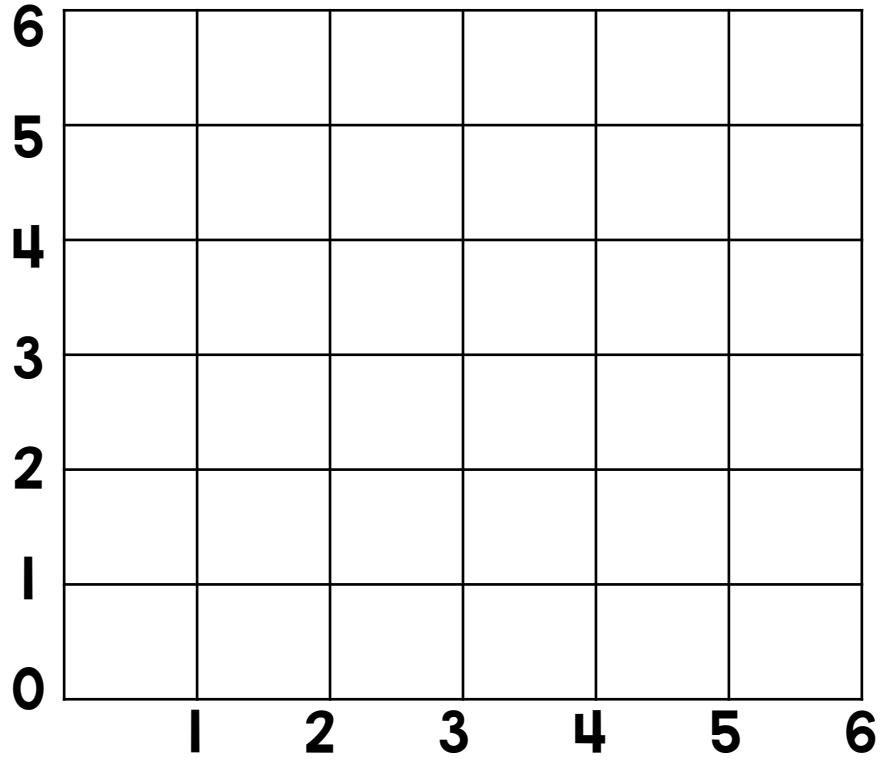
GREEN = (5,2)

PURPLE = (3,0)

COORDINATE GRIDS

NAME: _____

Draw and color a jellybean on the grid to match each ordered pair.



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