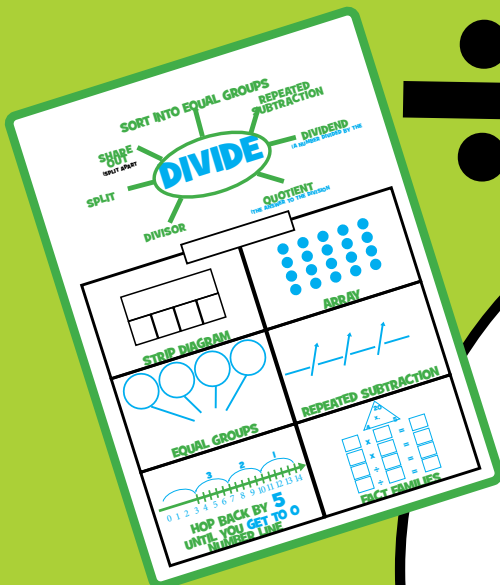
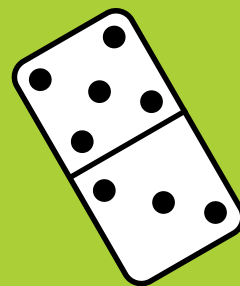
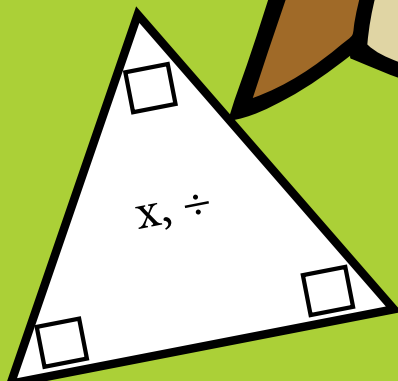


GUIDED MATH  
TEACHER'S

# DIVISION TOOL KIT SAMPLER



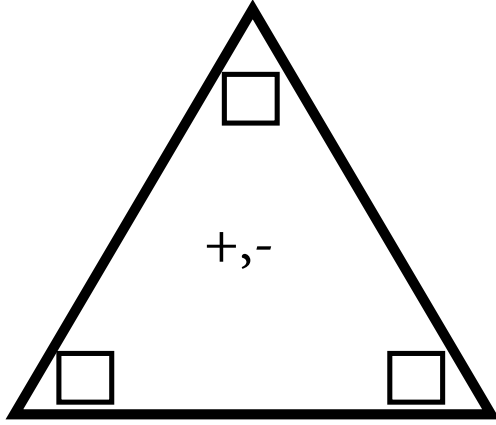
DIVIDING BY 8	
8 ÷ 8 = 1	
16 ÷ 8 = 2	
24 ÷ 8 = 3	
32 ÷ 8 = 4	
40 ÷ 8 = 5	
48 ÷ 8 = 6	
56 ÷ 8 = 7	
64 ÷ 8 = 8	
72 ÷ 8 = 9	
80 ÷ 8 = 10	



**DR. NICKI NEWTON**  
Math Fact Fluency Playground

**DIVIDING BY 8**

$8 \div 8 = 1$   
 $16 \div 8 = 2$   
 $24 \div 8 = 3$   
 $32 \div 8 = 4$   
 $40 \div 8 = 5$   
 $48 \div 8 = 6$   
 $56 \div 8 = 7$   
 $64 \div 8 = 8$   
 $72 \div 8 = 9$   
 $80 \div 8 = 10$

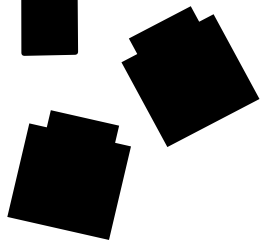
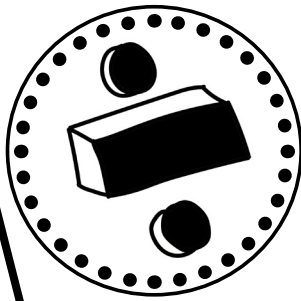


**8**  
Division

$8 \div 8 = 1$   
 $16 \div 8 = 2$   
 $24 \div 8 = 3$   
 $32 \div 8 = 4$   
 $40 \div 8 = 5$   
 $48 \div 8 = 6$   
 $56 \div 8 = 7$   
 $64 \div 8 = 8$   
 $72 \div 8 = 9$   
 $80 \div 8 = 10$   
 $88 \div 8 = 11$   
 $96 \div 8 = 12$

**DIVIDING A NUMBER BY 8**  
Hint: Think Multiplication!  
 $8 \times ? = \dots$

# DIVISION TOOL KIT

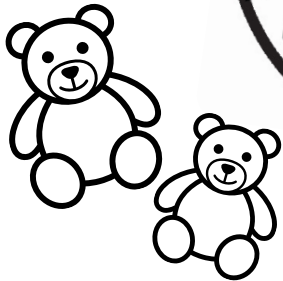
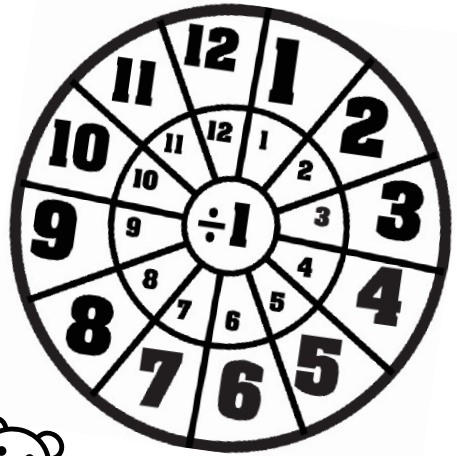


**DIVISION**

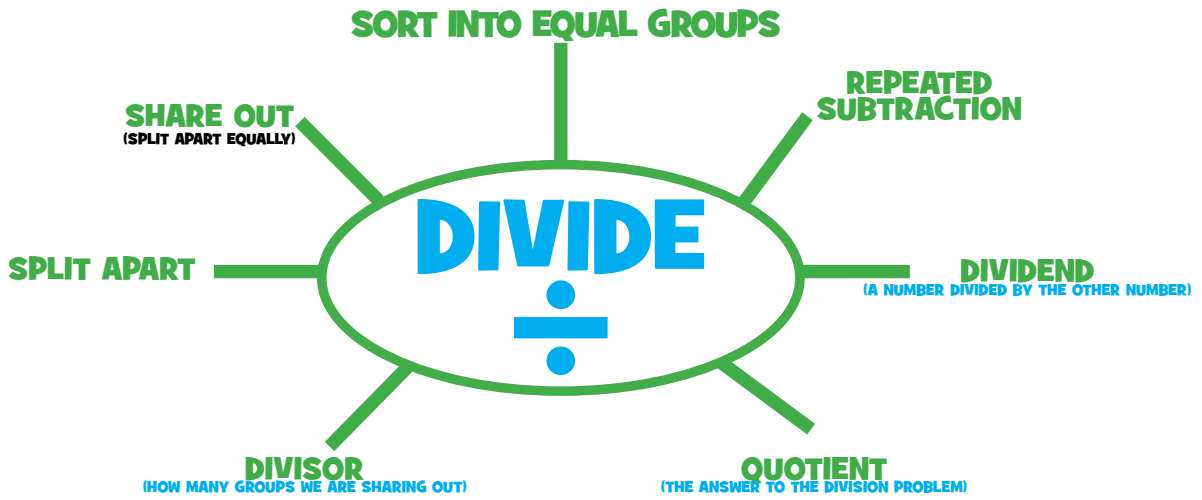
SORT INTO EQUAL GROUPS  
 REPEATED SUBTRACTION  
 SHARE OUT (into equal groups)  
 SPLIT APART  
 DIVIDEND (the number being divided)  
 DIVISOR (the number you divide with)  
 QUOTIENT (the answer)  
 DIVIDE  $\div$

$20 \div 4 = ?$

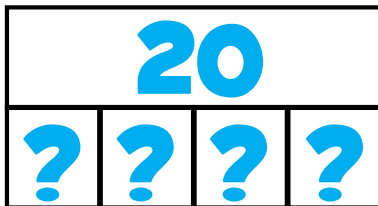
STRIP DIAGRAM  
 ARRAY  
 EQUAL GROUPS  
 REPEATED SUBTRACTION  
 HOP BACK BY 5 UNTIL YOU GET TO 0  
 NUMBER LINE  
 FACT FAMILIES



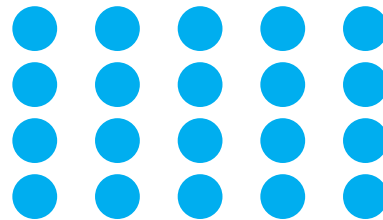
# DIVISION



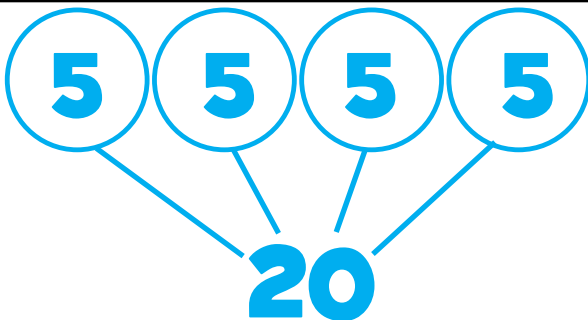
$$20 \div 4 = ?$$



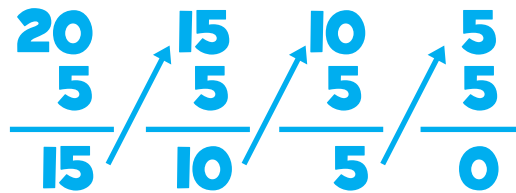
**STRIP DIAGRAM**



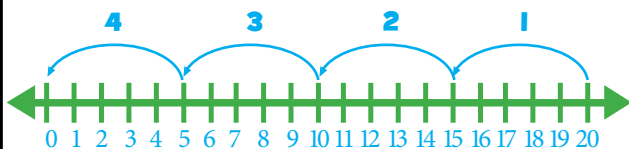
**ARRAY**



**EQUAL GROUPS**

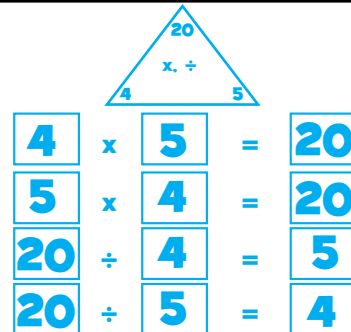


**REPEATED SUBTRACTION**



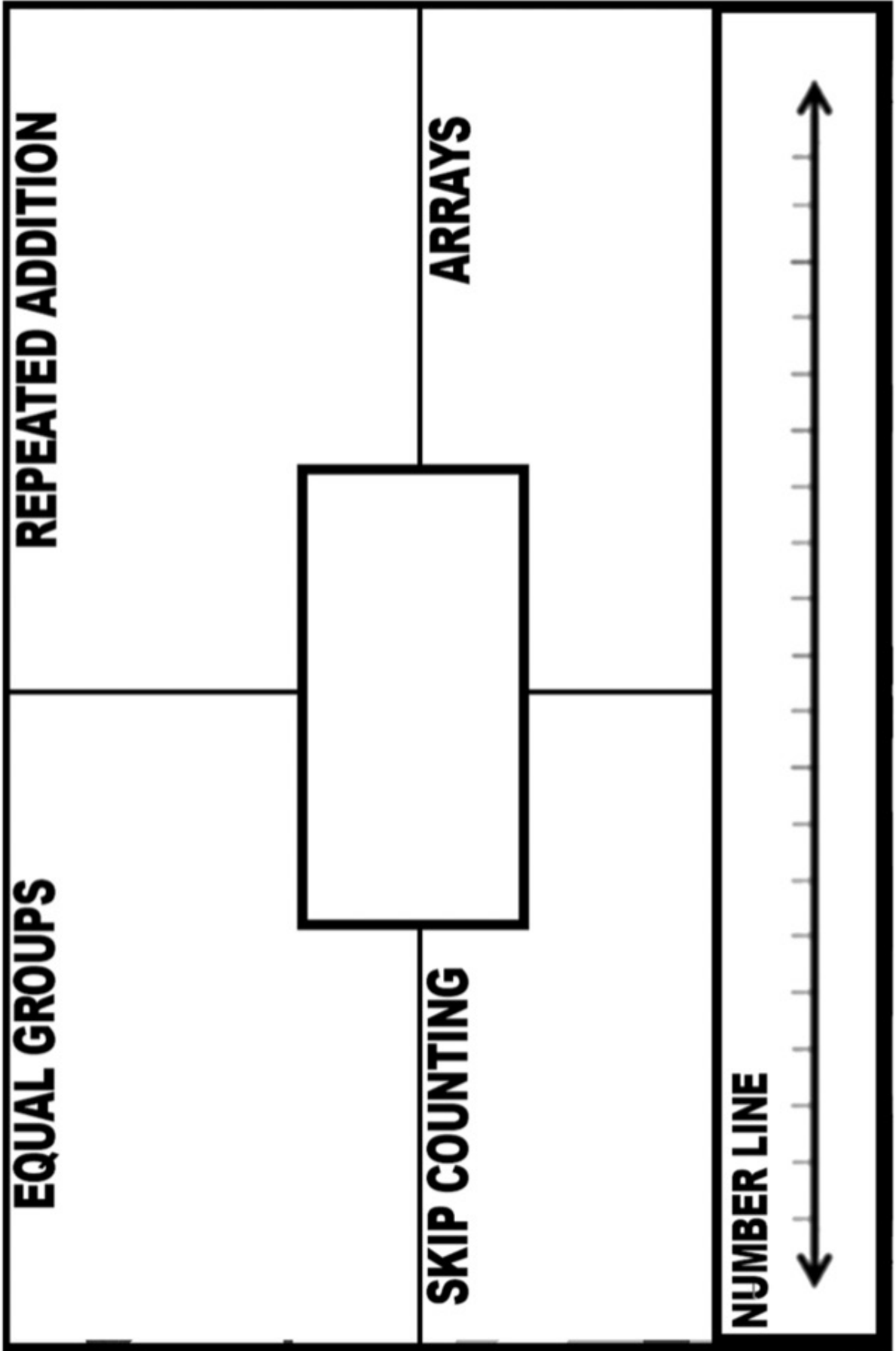
**HOP BACK BY 5  
UNTIL YOU GET TO 0**

**NUMBER LINE**

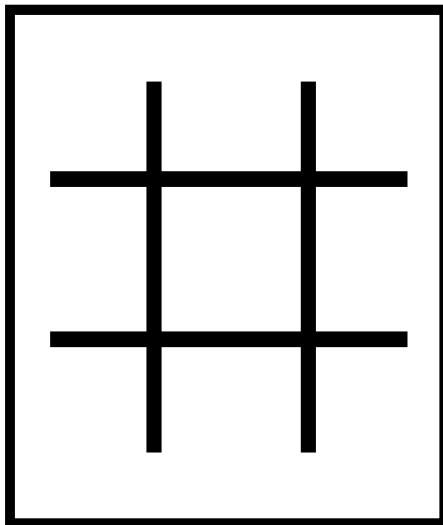
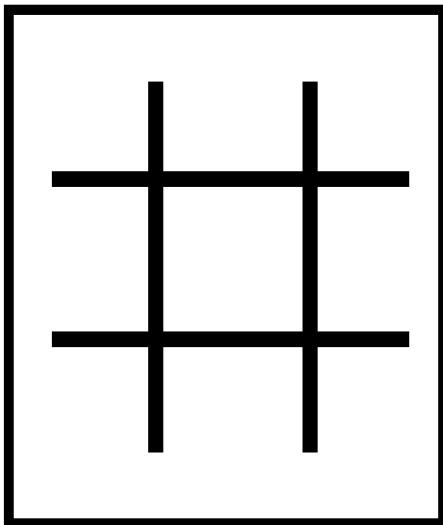
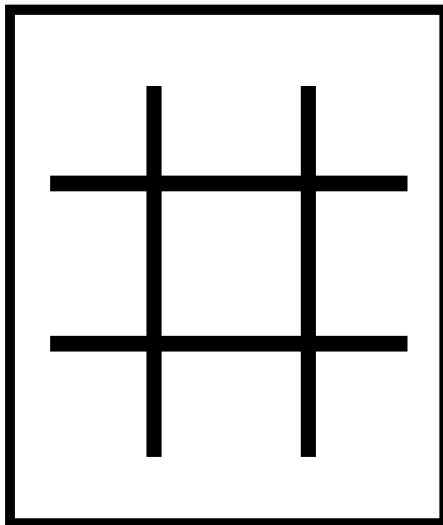
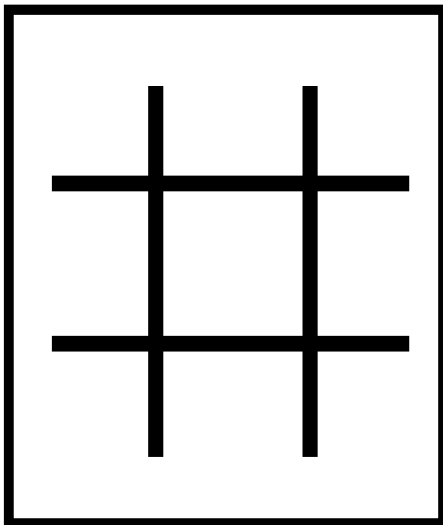
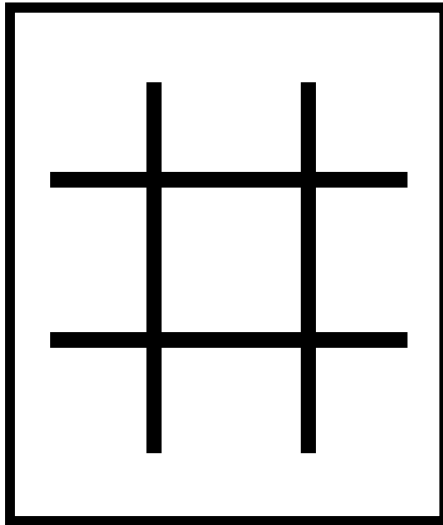
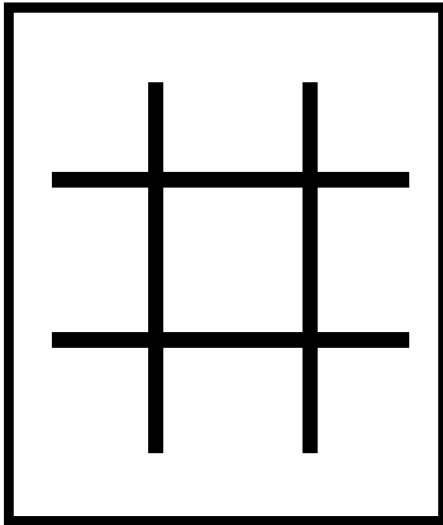


**FACT FAMILIES**

# MODELING DIVISION



# Tic Tac Toe



# FAMILY FACT CARDS



**FACT FAMILY CARDS**

www.mathfactfluencyplayground.com

4 × 4 = 16

16 ÷ 4 = 4

4 × 1 = 4

4 ÷ 1 = 4

www.mathfactfluencyplayground.com



**FACT FAMILY CARDS**

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8 × 4 = 32

32 ÷ 8 = 4

4 × 2 = 8

8 ÷ 4 = 2

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# FAMILY FACT CARDS



**FACT FAMILY CARDS**

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$4 \times 3 = 12$   
 $3 \times 4 = 12$   
 $12 \div 3 = 4$   
 $12 \div 4 = 3$

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**FACT FAMILY CARDS**

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$4 \times 4 = 16$   
 $16 \div 4 = 4$

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# FAMILY FACT CARDS



**FACT FAMILY CARDS**

20  
4 5

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4 × 5 = 20  
5 × 4 = 20  
20 ÷ 4 = 5  
20 ÷ 5 = 4

mathfactfluencyplayground.com

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**FACT FAMILY CARDS**

24  
4 6

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4 × 6 = 24  
6 × 4 = 24  
24 ÷ 4 = 6  
24 ÷ 6 = 4

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# BE SURE TO CHECK OUT OTHER FLUENCY ACTIVITIES AT [WWW.MATHFACTFLUENCYPLAYGROUND.COM](http://WWW.MATHFACTFLUENCYPLAYGROUND.COM)



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Hold the phone over the qr code (picture  
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GUIDED MATH  
TEACHER'S

# DIVISION



# TOOL KIT

This Teacher's Division Resource Toolkit was created to help teach division. There are many different templates, activity sheets and backline masters to use to differentiate instruction. Use these resources to scaffold access to grade level content for all your students!

