

**For
Special
Ed**

**Mixed Math
3-5 Practice
Digital Activities**



 shapes		 measure an angle	
 measure line segment		 draw a circle	
 check 90 degree angle		 draw straight line	

Match the geometry tool you would use for each.

 straightedge	 ruler
 compass	 T-square
 protractor	 geoboard


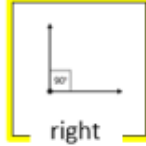
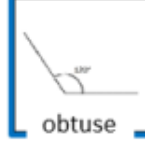



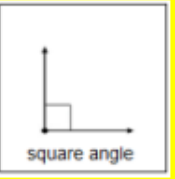




This resource was created with this guy in mind. He has autism and an intellectual disability. He is a non-reader and struggles with numbers and quantities over 20, BUT he is able to do these activities. He is my tester!!

differentiated

Sort the angles into the correct column.

 acute	 right	 obtuse
$= 90^\circ$	$< 90^\circ$ less than	$> 90^\circ$ more than
+		
	 square angle	120°

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This resource contains **50 worksheets** that cover various math skills for 3-5 students. There is a second set that is differentiated.

Easily assign in google classroom or other platforms that use google slides.

39	<input type="text"/>	17	<input type="text"/>
8	<input type="text"/>	51	<input type="text"/>
62	<input type="text"/>	32	<input type="text"/>

Round each number to the nearest ten.

20	40
50	10
60	30

Let's take a look at what is included.

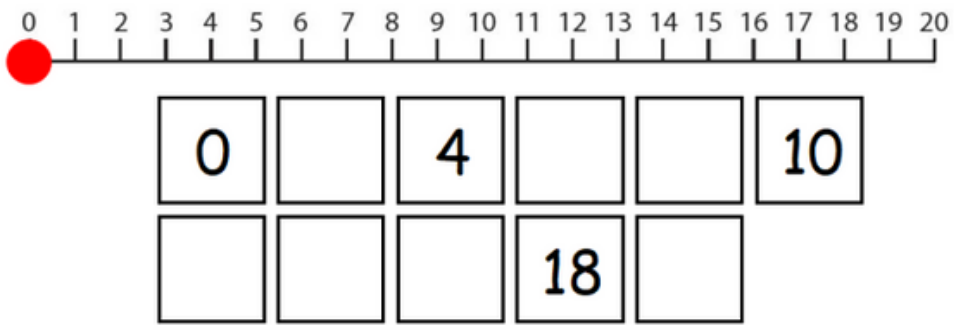
There are **2 slides** with rounding to the nearest ten. The differentiated version has color.

22	<input type="text"/>	3	<input type="text"/>
94	<input type="text"/>	67	<input type="text"/>
58	<input type="text"/>	44	<input type="text"/>

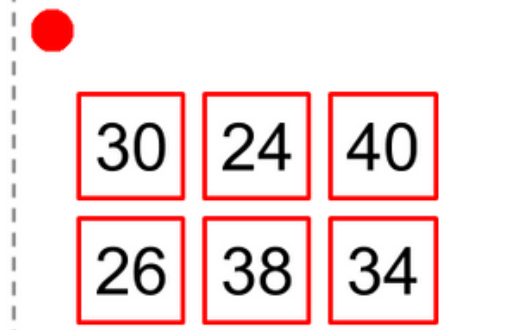
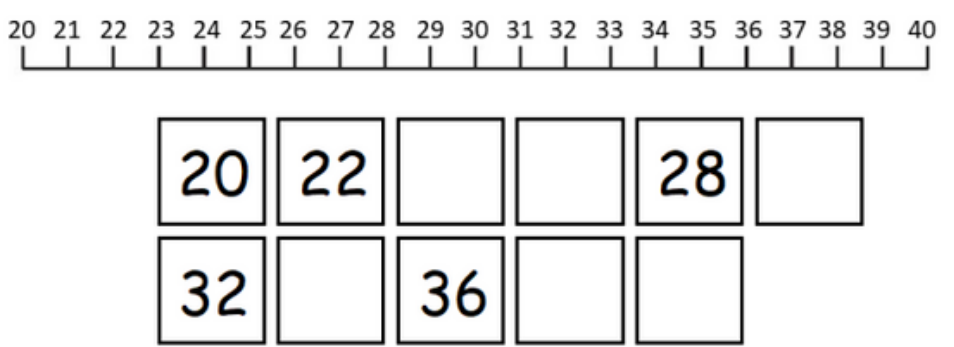
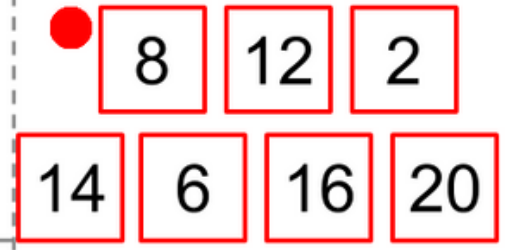
differentiated

Round each number to the nearest ten.

20	40
60	0
90	70

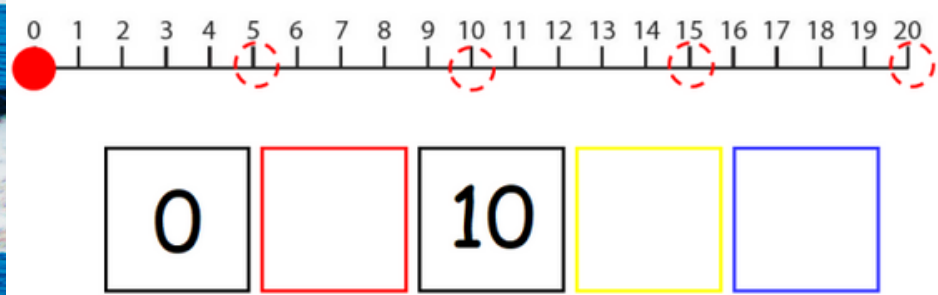


Skip Counting: **Count by 2's.**
Place the dots on the correct locations on the number line, then fill in the missing squares.

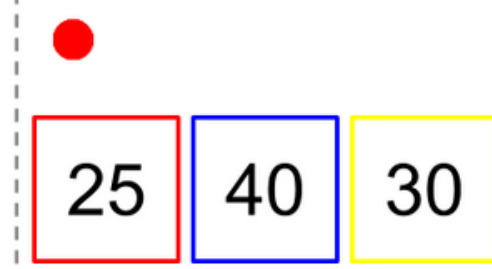
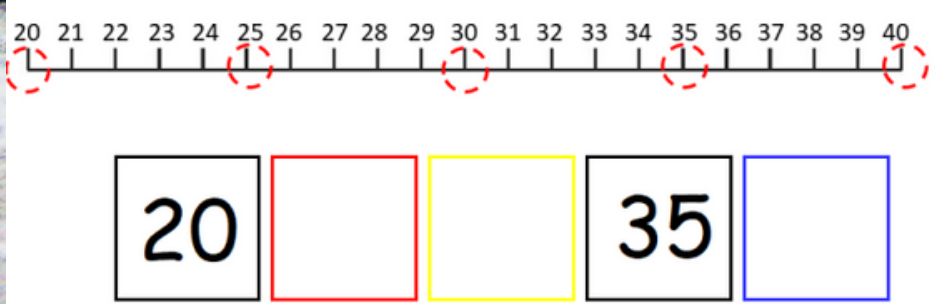
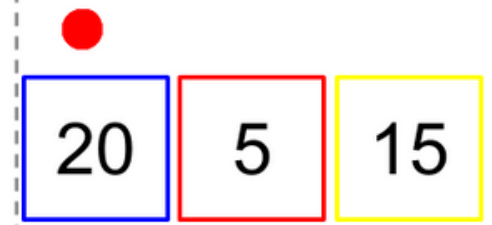


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There are **2 slides** with skip counting (by 5's and 2's). The differentiated version uses different color.



Skip Counting: **Count by 5's.** Place the dots on the correct locations on the number line, then fill in the missing squares.



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$$3 + 3 = 6$$



$$\square \times \square = \square$$

$$10 + 10 + 10 = 30$$



$$\square \times \square = \square$$

Place the numbers in the empty boxes to finish the multiplication sentences.

3

10

2

6

30

3

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$$2 + 2 + 2 + 2 = 8$$



$$\square \times \square = \square$$

$$4 + 4 + 4 + 4 + 4 = 20$$



$$\square \times \square = \square$$

Place the numbers in the empty boxes to finish the multiplication sentences. Use the colors to help you.

4

8

2

4

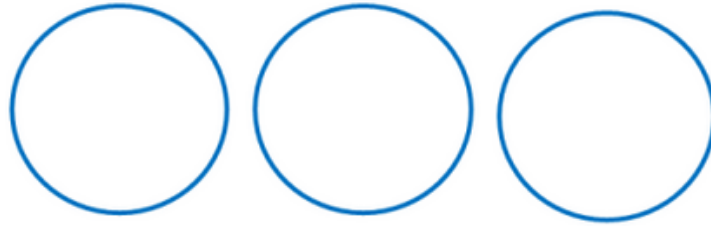
20

5

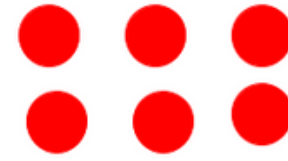
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There are **3 slides** that practice multiplication through the use of repeated addition. The **differentiated version** color.

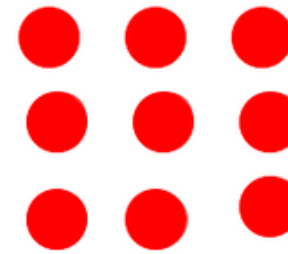
$$6 \div 3 = \square$$



Move the counters so the same are in each circle.
Then use that information to solve the division sentence.



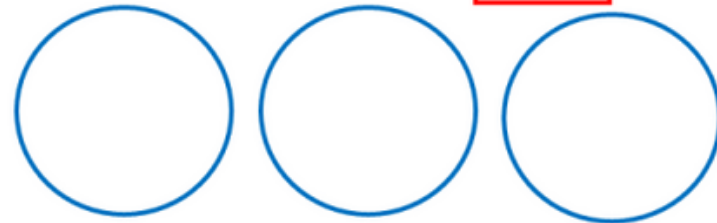
2



3

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$$9 \div 3 = \square$$



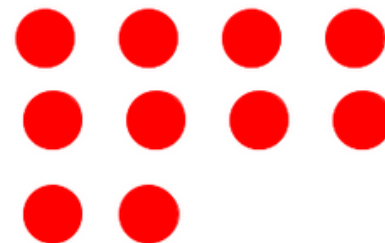
$$4 \div 2 = \square$$



differentiated
Move the counters so the same are in each circle.
Then use that information to solve the division sentence.



2



5

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$$10 \div 2 = \square$$



There are 3 slides that practice division through the use of fair shares. The differentiated version uses color coding.

3.4

2.8

4.1

Move the colored bars and squares to illustrate each decimal.

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1.9

0.5

4.0

Move the colored bars and squares to illustrate each decimal.

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There are 3 **slides** that practice making visual representations of decimals. The differentiated version has just the right number of parts to match (no extras).

Circle the numbers that represent whole numbers and put a square around those numbers that are **part** of a whole.

13.4

8.2

○ ○ ○

25.1

46

○ ○

□ □ □ □ □

0.9

62.7

7.3

44.4

○ ○ ○

6.8

32.9

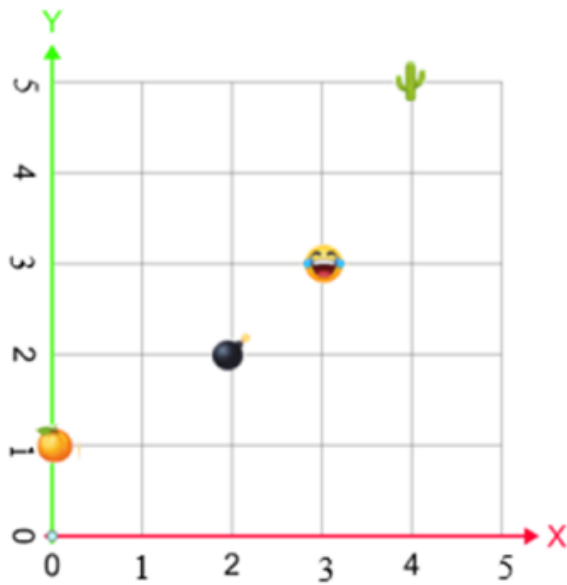
○ ○ ○

5.5

70.2

□ □ □ □ □ □

There are **3 slides** that identify the whole and part of a decimal. The differentiated version uses color coding.



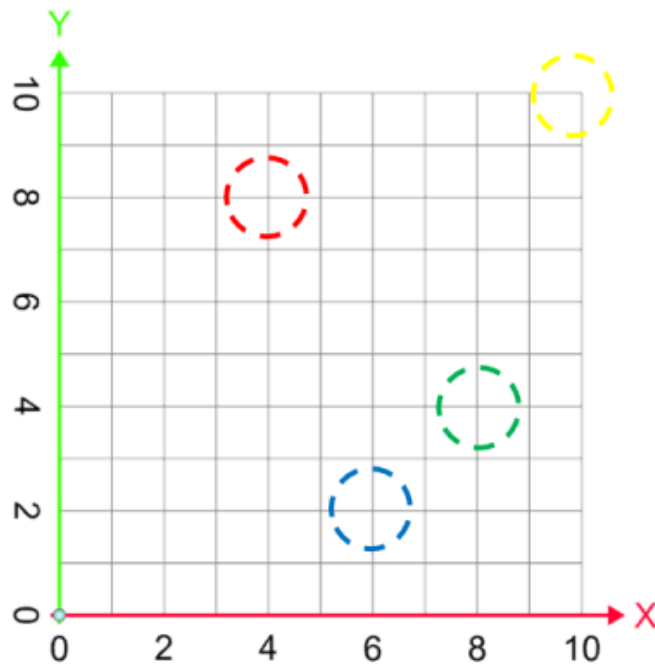
😂 (,)

💣 (,)

🌵 (,)

🍊 (,)

Complete the ordered pairs for each object on the graph.



🐚 (4 , 8)

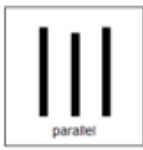
🦀 (6 , 2)

🌟 (10 , 10)

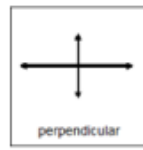
🐠 (8 , 4)

Using the ordered pairs, place it on the graph.

There are 6 slides that practice reading ordered pairs. The differentiated version uses color coding.


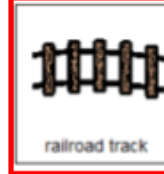





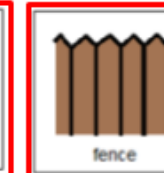






parallel



perpendicular

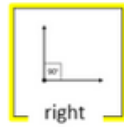
Sort the lines that appear in the pictures into the correct column.

 stripes	 railroad track		
 stripes in flag	 stripes in flag	 3:00	 fence
 window	 kite	 bars	 Norway's flag

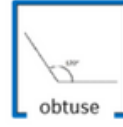
There are 6 slides that practice skills different geometry skills. The differentiated version uses color coding.



acute







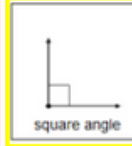

right

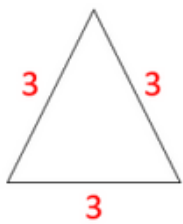


obtuse

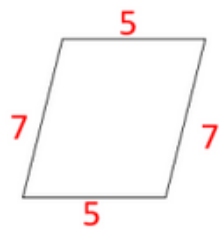
Sort the angles into the correct column.

differentiated

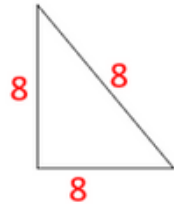
$= 90^\circ$	$< 90^\circ$ less than	$> 90^\circ$ more than	 boomerang
+			35°
	 square angle	120°	



$$\boxed{3} + \boxed{3} + \boxed{3} = \boxed{9}$$



$$\boxed{5} + \boxed{7} + \boxed{5} + \boxed{7} = \boxed{24}$$



$$\boxed{8} + \boxed{8} + \boxed{8} = \boxed{24}$$

differentiated

Use the numbers to complete the formula for the perimeter.

$$\boxed{3} \quad \boxed{24} \quad \boxed{3}$$

$$\boxed{24} \quad \boxed{9} \quad \boxed{8}$$

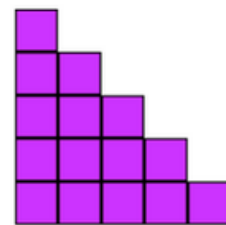
$$\boxed{5} \quad \boxed{7} \quad \boxed{3}$$


$$\boxed{8} \quad \boxed{8} \quad \boxed{5}$$

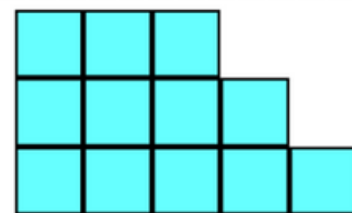
$$\boxed{7}$$


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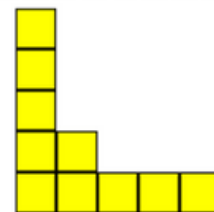
There are 2 slides that practice perimeter and area. The differentiated version uses color coding.




Area = 



Area = 

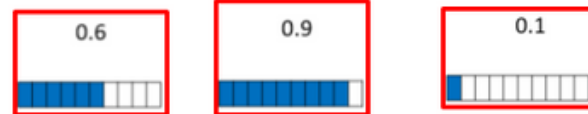
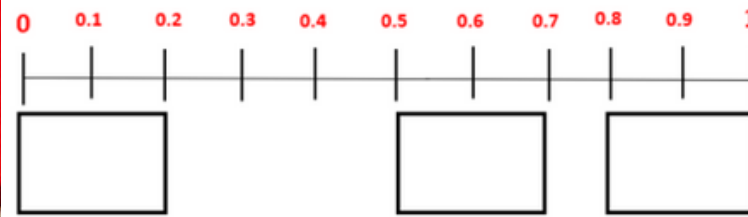
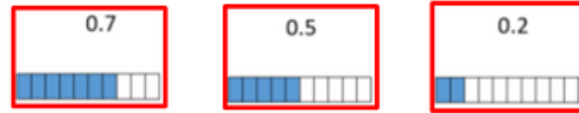
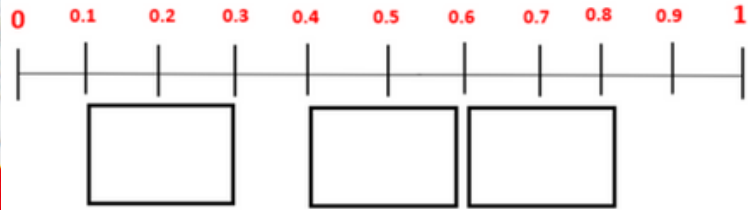


Area = 

Determine the area for each shape.

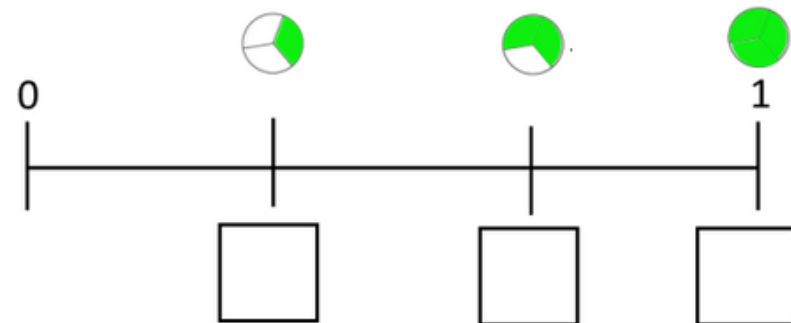
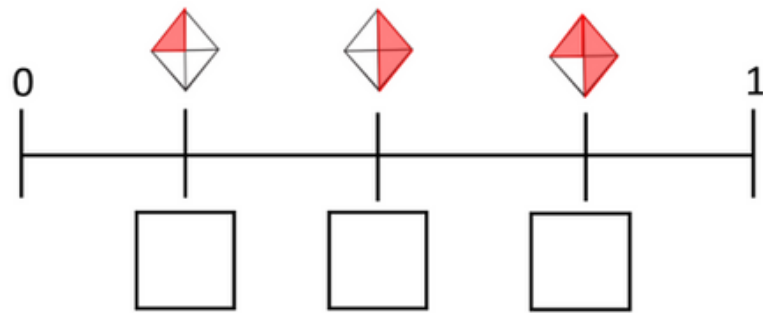
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Arrange the decimals on the number line.



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Arrange the fractions on the number line.



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There are 2 slides that practice placing decimals and fractions on the number line. The differentiated version uses colors.

7^2

$2+2+2+2+2+2+2$

7×7

$7+7$

4^3

$4 \times 4 \times 4$

4×3

$3+3+3+3$

6^4

6×4

$6+6+6+6$

$6 \times 6 \times 6 \times 6$

2^2

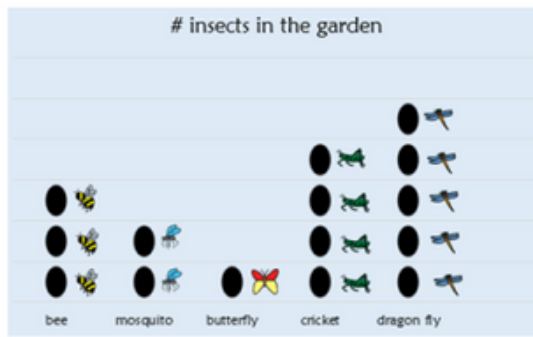
$2+2$

2×2

$2 \times 2 \times 2 \times 2 \times 2$

Put a box around the correct equivalent expression.

There are **2 slides** that practice writing exponents in an expanded form. The differentiated version has dashed rectangles around the correct answer.



bee		
mosquito		
butterfly		
cricket		
dragon fly		

Complete the chart about the dot plot. Circle the one with the most.

- 5
- 3
- 2
- 4
- 1

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How you get to school	Answer
bus	
car	
bike	
walk	

Fill in the totals from the survey. Circle the one with the most.

- 5
- 20
- 17
- 6











Totals:

bus	<input type="text"/>
car	<input type="text"/>
bike	<input type="text"/>
walk	<input type="text"/>

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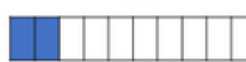








There are 4 slides that practice reading dot plots, histograms, and surveys. The differentiated version uses color coding.

Place the correct symbol in each box.

	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	

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Place the correct symbol in each box.

0.5 	<input type="text"/>	0.2 
0.1 	<input type="text"/>	0.7 
0.5 	<input type="text"/>	0.5 
1.2 	<input type="text"/>	1.7 
1.8 	<input type="text"/>	1.3 

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There are **2 slides** that practice using the correct symbol (<, >, =) to compare fractions and decimals.

The differentiated version uses as color coding.

54 = 5 + 4

72 = 7 + 2

133 = 1 + 3 + 3

267 = 2 + 6 + 7

Write each number in expanded form.

tens ones

tens ones

tens ones

tens ones

hundreds hundreds

There are 2 slides that write numbers in expanded form. The differentiated version uses color coding and numbers.

28 = tens + ones

64 = tens + ones

135 = hundred + tens + ones

790 = hundreds + tens + ones

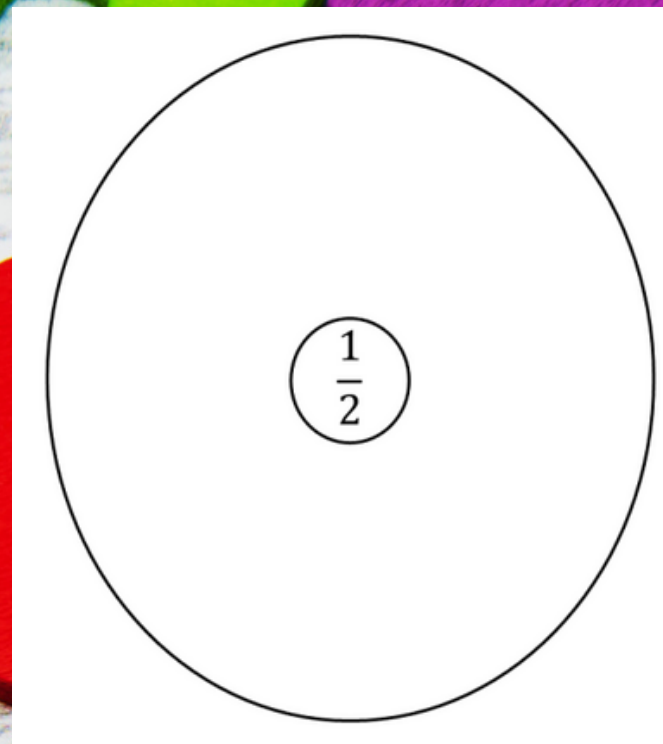
Write each number in expanded form.

0 1 2

3 4 5

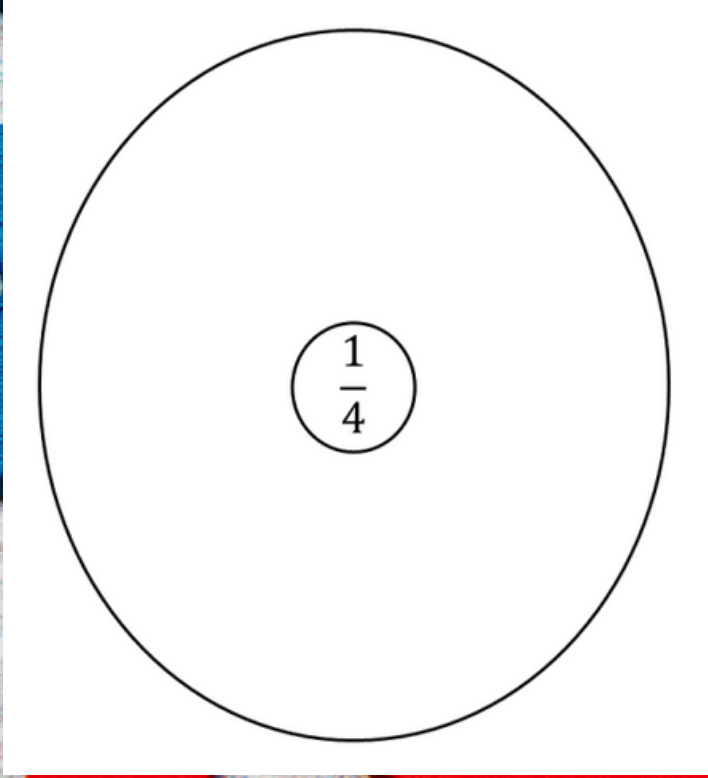
6 7 8

9



Place all the examples of $\frac{1}{2}$ in the circle map.

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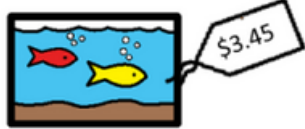


Place all the examples of $\frac{1}{4}$ in the circle map.

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There are 3 slides that identify various examples of different fractions using a circle map. The differentiated version only includes correct answers.

Round up to the next dollar. How much should you give the cashier.



\$20.00

\$8.00

\$1.00

\$4.00

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Round up to the next dollar. How much should you give the cashier.



\$25.00

\$6.00

\$5.00

\$1.00

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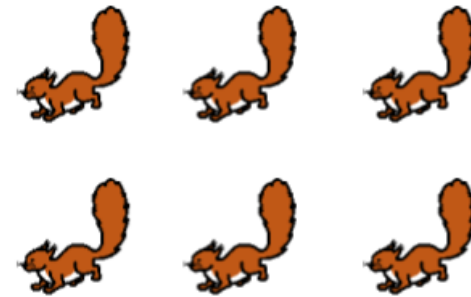
There are 2 slides that have round up the price of various prices to the next dollar. The differentiated version uses color coding.

Larry was walking through the forest. He saw **1 squirrel** in the path. Further down the path, he saw **3 more squirrels**. Finally, just before he got home, he saw **1 more squirrel**. How many total squirrels did Larry see walking through the woods?

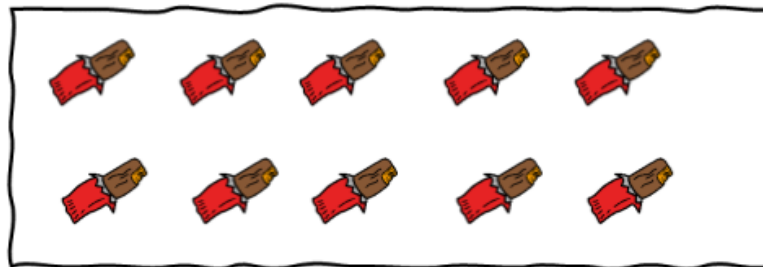
$$\square + \square + \square = \square$$

Solve the following word problem. Use the pictures to help you by placing them in the box. Then, complete the number sentence for the problem.

$$\square 1 \quad \square 5 \quad \square 3 \quad \square 1$$



Mrs. Smith loves candy bars. She keeps them in her desk. She gets **10 candy bars** at the store on Sunday. On Wednesday she eats **3 candy bars**. On Friday she eats **2 candy bars**. How many does she have left?

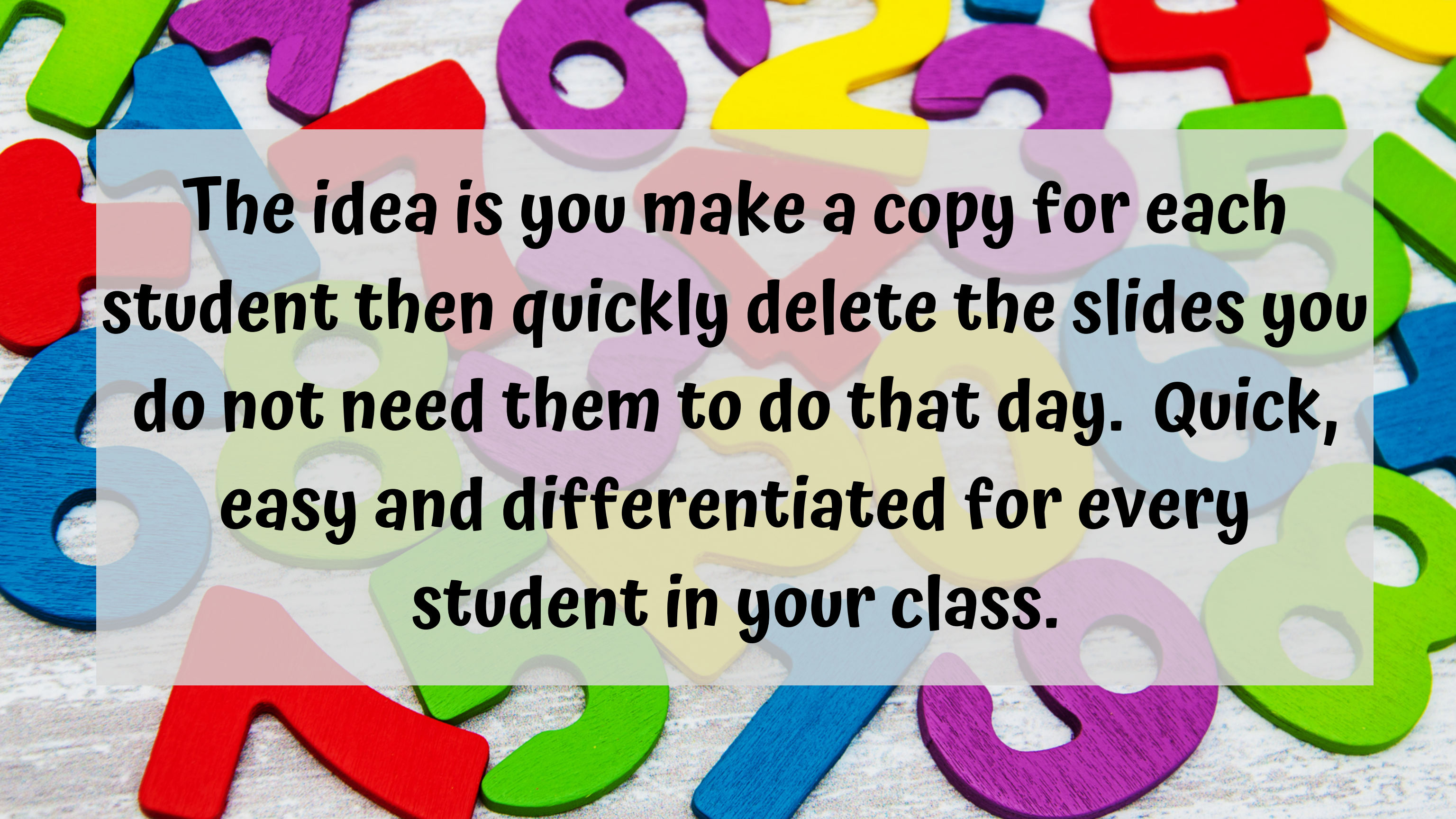


$$\square 10 \quad - \quad \square 3 \quad - \quad \square 2 \quad = \quad \square 5$$

Solve the following word problem. Take **pieces out of the box** to help you. Then, complete the number sentence for the problem.

$$\square 5 \quad \square 10 \quad \square 3 \quad \square 2$$

There are **3 slides** with word problems. The differentiated version uses color coding.



The idea is you make a copy for each student then quickly delete the slides you do not need them to do that day. Quick, easy and differentiated for every student in your class.