

COLOR-BY-ANSWER

To complete the printable, the students will solve each equation in the table. They will then choose the correct answer from the choices in the table. The answer they choose is assigned a color. They will color the number (assigned to the question or equation) using the color that matches the correct answer.

The picture is the same for all three printables, but the math skills differ. Choose the best skill for your students at this time of the year.

The math skills are:

1. Subtracting Across Zeroes
2. 2- and 3-Digit by 1-Digit Division
3. Adding and Subtracting Decimals

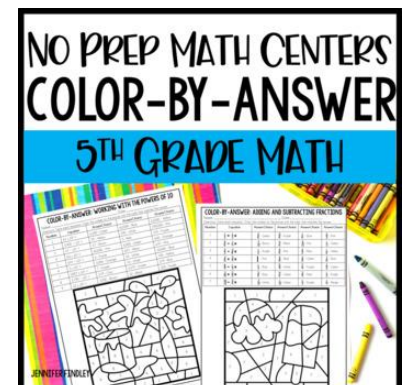
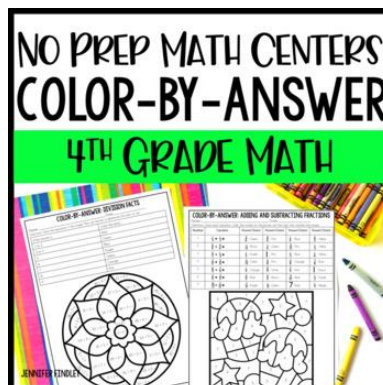
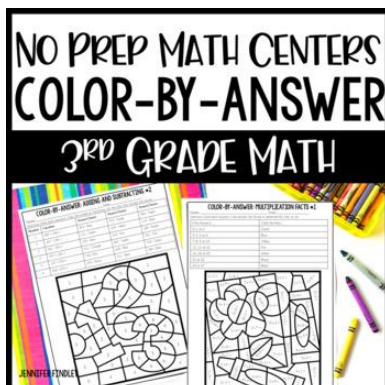
Accountability Tips

For accountability and to make sure that students don't just guess the correct colors, make sure that the students show their work on the backs of the papers or on separate pieces of paper.

Another option is to have them get their answers (and work) checked by you (or partners) and then color in their pictures.

WANT MORE?

Click on your grade level to see more color-by-answer math printables that are not seasonal.

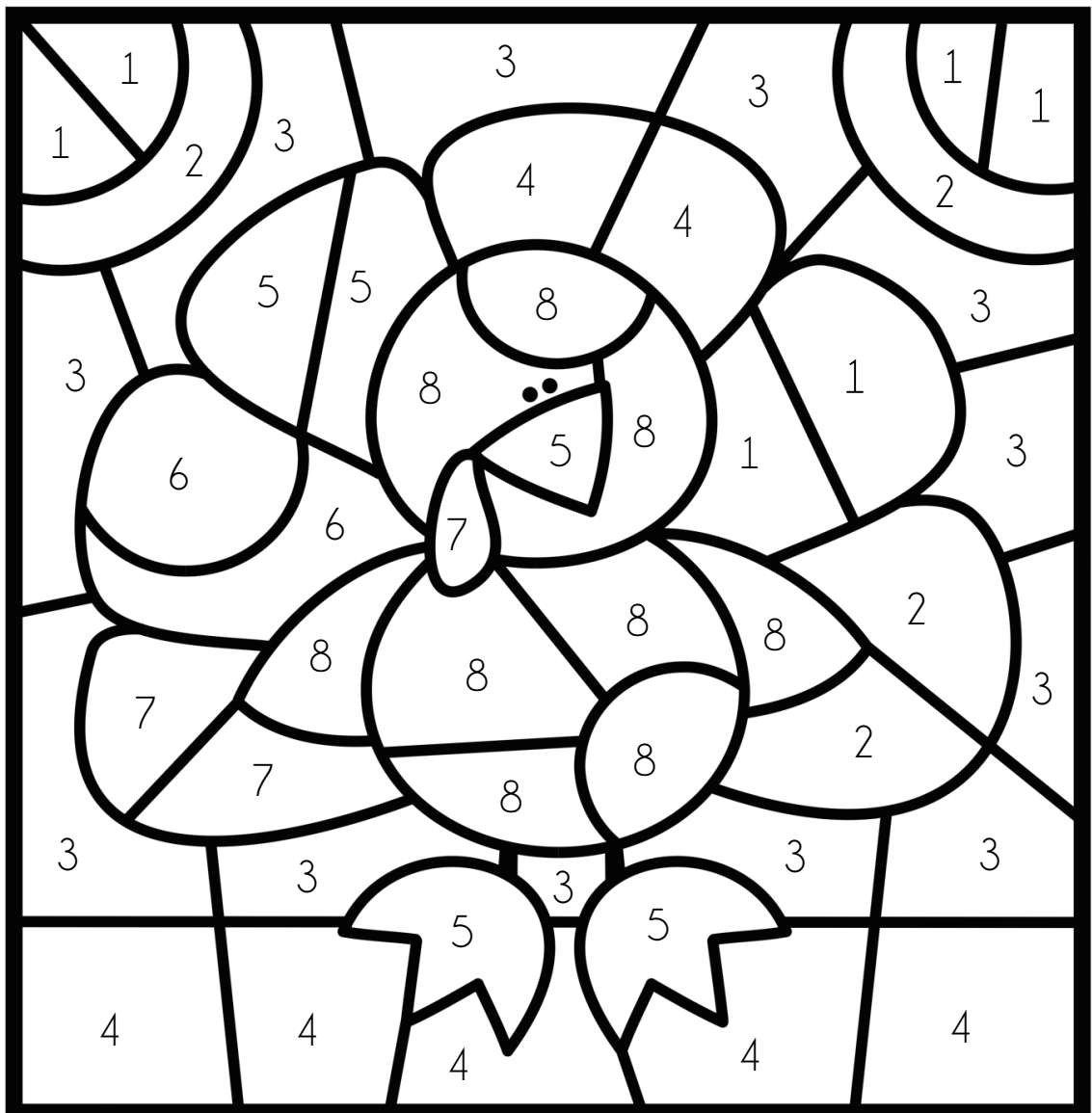


COLOR-BY-ANSWER: THANKSGIVING

Name: _____ Date: _____

Directions: Determine the answer to the question. Color the number on the picture with the color that matches the answer.

Number	Equation	Answer Choice	Answer Choice	Answer Choice	Answer Choice
1	$700 - 692 =$	109 - Purple	8 - Pink	7 - Green	108 - Yellow
2	$500 - 183 =$	317 - Green	217 - Blue	227 - Brown	207 - Purple
3	$400 - 246 =$	204 - Purple	254 - Yellow	255 - Blue	154 - Orange
4	$800 - 312 =$	478 - Yellow	488 - Purple	588 - Green	498 - Pink
5	$900 - 756 =$	134 - Brown	142 - Green	144 - Yellow	132 - Red
6	$300 - 112 =$	168 - Green	189 - Yellow	178 - Red	188 - Blue
7	$700 - 582 =$	118 - Red	108 - Brown	218 - Black	207 - Green
8	$800 - 446 =$	254 - Green	355 - Red	354 - Brown	356 - Yellow



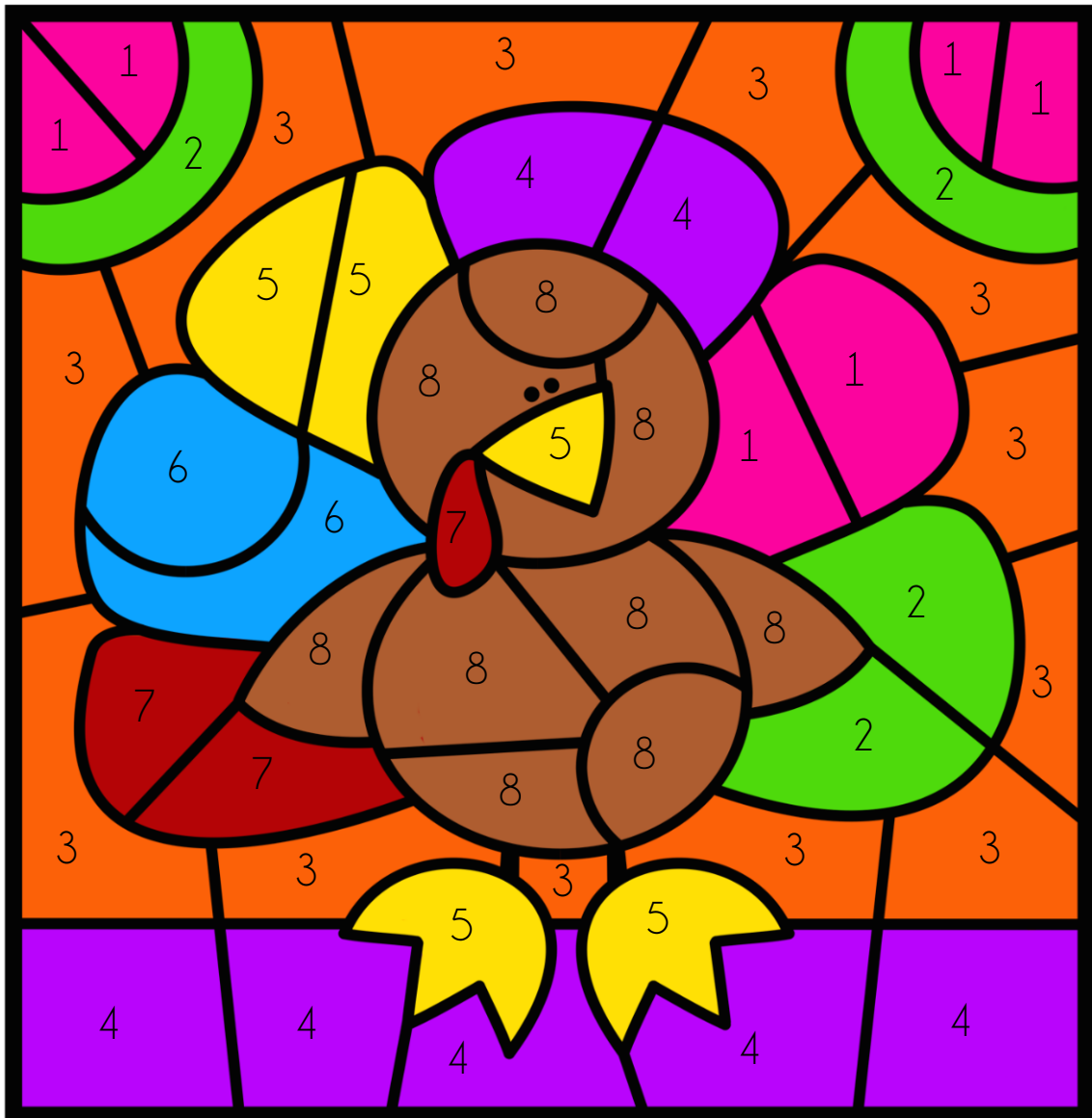
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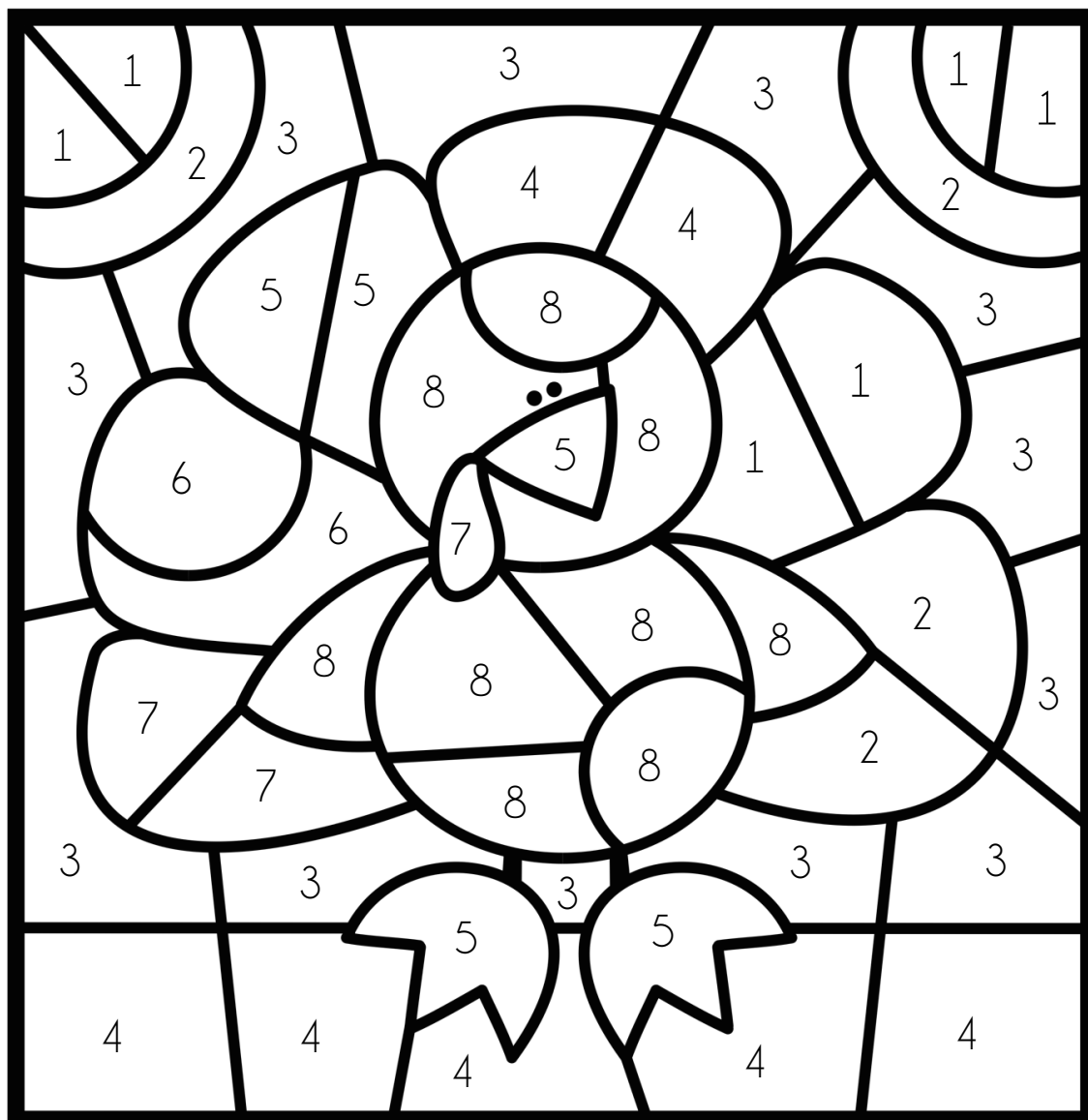


COLOR-BY-ANSWER: THANKSGIVING

Name: _____ Date: _____

Directions: Determine the answer to the question. Color the number on the picture with the color that matches the answer.

Number	Equation	Answer Choice	Answer Choice	Answer Choice	Answer Choice
1	$76 \div 2 =$	37 R2 - Green	38 - Pink	37 - Purple	38 R3 - Yellow
2	$99 \div 3 =$	32 - Yellow	32 R3 - Brown	33 R2 - Blue	33 - Green
3	$85 \div 5 =$	17 - Orange	18 - Purple	28 - Green	18 R3 - Pink
4	$77 \div 4 =$	19 R2 - Brown	19 - Green	19 R1 - Purple	18 R1 - Blue
5	$128 \div 3 =$	41 - Blue	42 R2 - Yellow	42 - Red	43 R1 - Brown
6	$212 \div 9 =$	23 - Brown	23 R5 - Blue	24 - Black	23 R6 - Green
7	$368 \div 8 =$	46 - Red	48 - Brown	58 - Black	47 - Green
8	$175 \div 7 =$	25 R1 - Orange	24 R7 - Yellow	25 - Brown	22 - Red



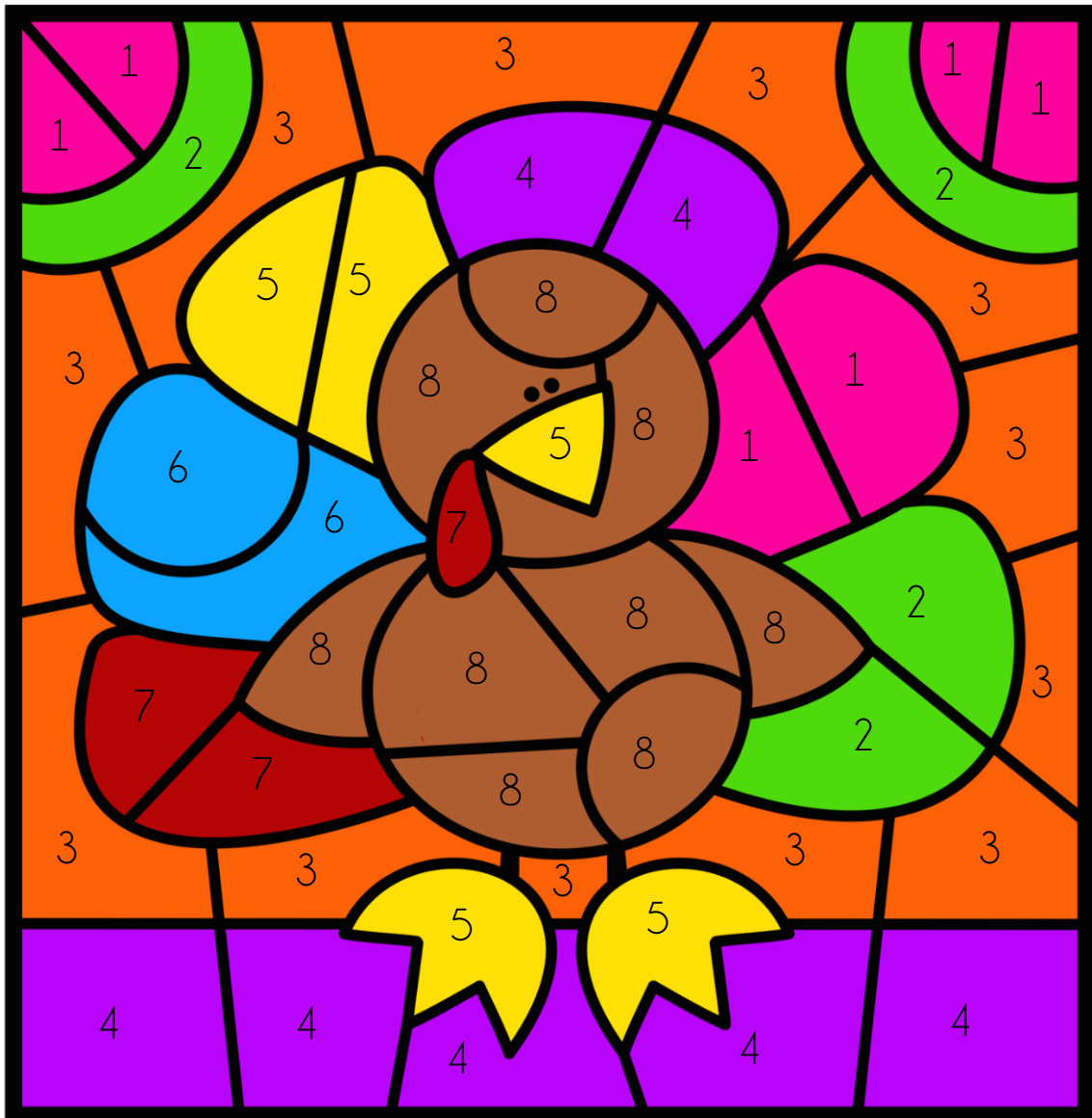
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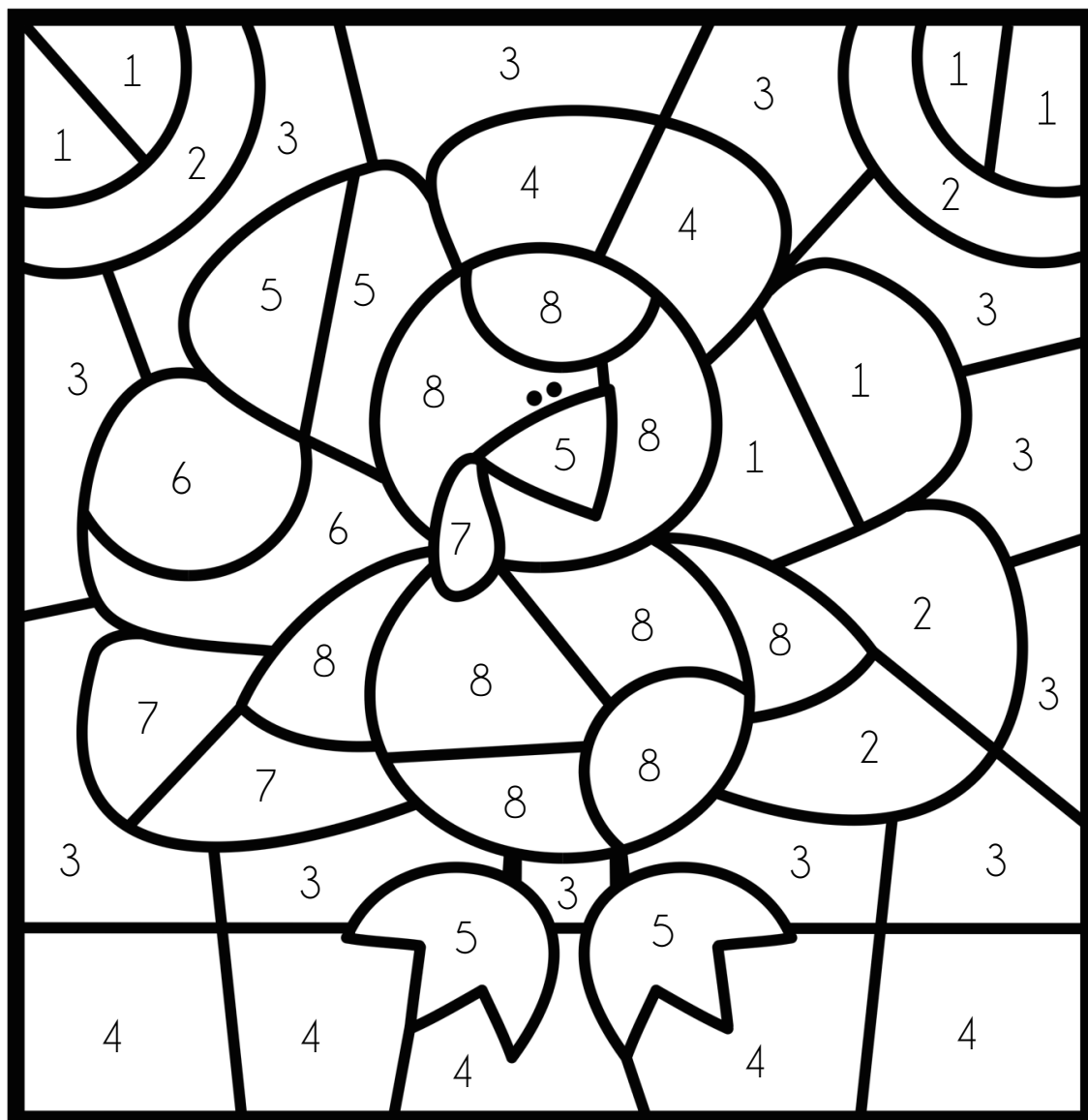


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Directions: Determine the answer to the question. Color the number on the picture with the color that matches the answer.

Number	Equation	Answer Choice	Answer Choice	Answer Choice	Answer Choice
1	$3.9 + 2.6 =$	5.5 - Purple	6.5 - Pink	6.6 - Blue	5.6 - Green
2	$4.8 - 3.7 =$	1.1 - Green	2.1 - Blue	1.2 - Purple	11 - Yellow
3	$8.5 - 5.9 =$	3.4 - Red	3.3 - Purple	2.8 - Blue	2.6 - Orange
4	$7.2 + 8.96 =$	16.06 - Blue	15.98 - Pink	16.26 - Brown	16.16 - Purple
5	$6.59 + 7.6 =$	13.65 - Red	14.19 - Yellow	14.09 - Green	14.9 - Brown
6	$7 - 2.96 =$	5.96 - Brown	4.96 - Green	4.04 - Blue	3.96 - Purple
7	$0.98 + 0.76 =$	0.22 - Black	1.74 - Red	1.64 - Brown	1.62 - Pink
8	$1.16 - 0.38 =$	1.22 - Red	1.78 - Black	0.79 - Tan	0.78 - Brown



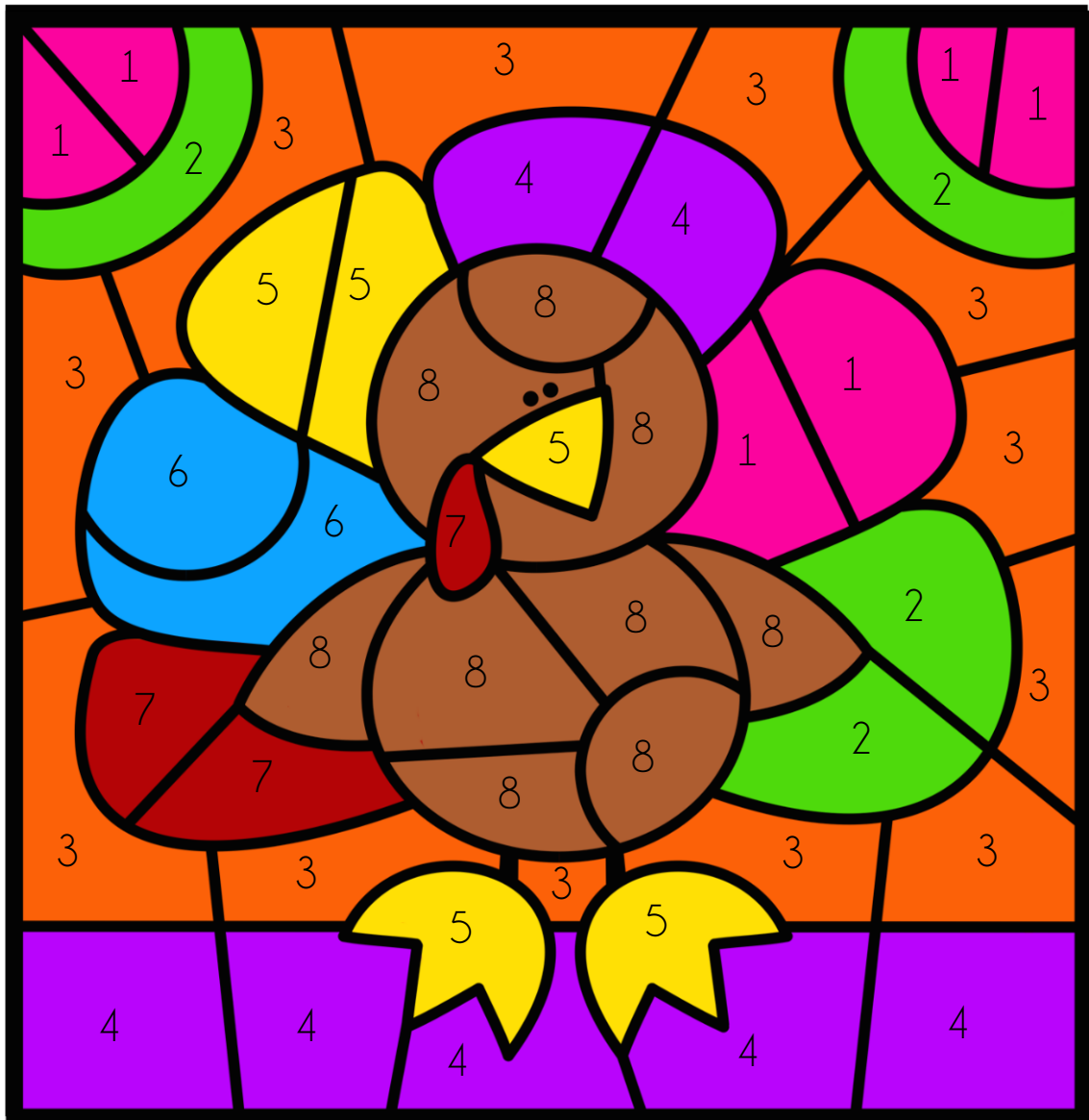
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6	$7 - 2.96 =$	5.96 - Brown	4.96 - Green	<u>4.04 - Blue</u>	3.96 - Purple
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8	$1.16 - 0.38 =$	1.22 - Red	1.78 - Black	0.79 - Tan	<u>0.78 - Brown</u>



CODE MATH

To complete the printable, the students will solve equations or answer questions using graphics and a graphic key.

Each graphic on the printables represents or matches a number. The students are presented with equations or questions using the graphics. They must use the key to determine the numbers that represent the graphics and then solve the equations or answer the questions.

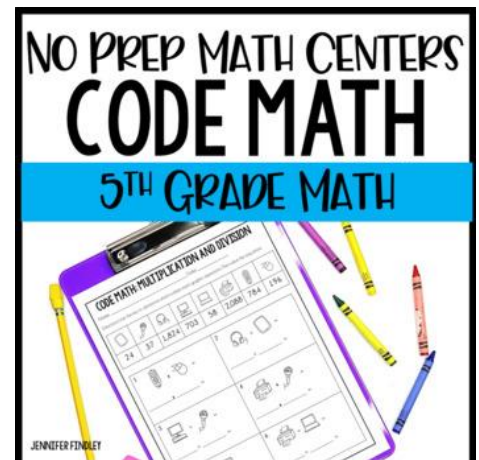
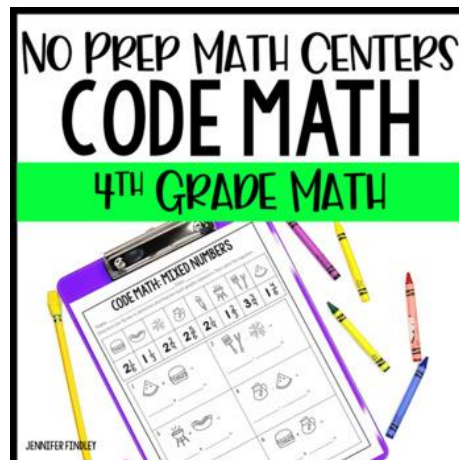
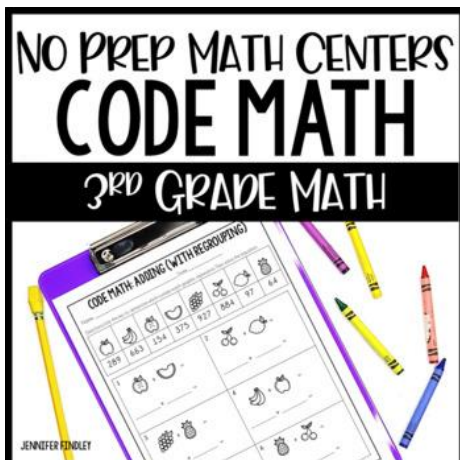
The graphics are the same for all three printables, but the math skills differ. Choose the best skill for your students at this time of the year.

The math skills are:

- Representing Numbers Less than 1,000
- Adding and Subtracting Within 1 Million
- Multiplying and Dividing 2- and 3-Digit by 2-Digit

WANT MORE?









Click on your grade level to see more code math printables that are not seasonal.



CODE MATH: REPRESENTING NUMBERS

Name: _____ Date: _____

Directions: Use the key to determine which number the graphic represents. Answer the question.

							
486	211	64	83	135	73	506	308

1. Write the number that matches the graphic in word form.



2. Write the number that matches the graphic in expanded form.



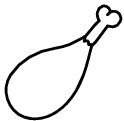
3. Show the number that matches the graphic with base-ten models.



4. Write the number that matches the graphic in word form.



5. Show the number that matches the graphic with base-ten models.



6. Write the number that matches the graphic in expanded form.



7. Show the number that matches the graphic with base-ten models.











8. Write the number that matches the graphic in word form.



CODE MATH: REPRESENTING NUMBERS

Name: Answer Key Date: _____

Directions: Use the key to determine which number the graphic represents. Answer the question.

							
486	211	64	83	135	73	506	308

1. Write the number that matches the graphic in word form.



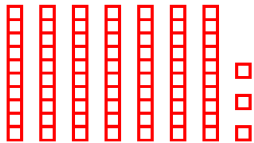
Sixty-four

2. Write the number that matches the graphic in expanded form.



$400 + 80 + 6$

3. Show the number that matches the graphic with base-ten models.

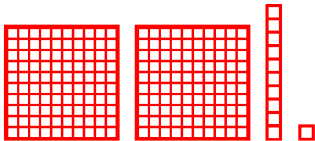
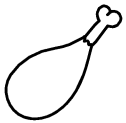


4. Write the number that matches the graphic in word form.



One hundred thirty-five

5. Show the number that matches the graphic with base-ten models.

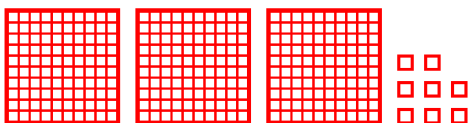


6. Write the number that matches the graphic in expanded form.



$500 + 6$

7. Show the number that matches the graphic with base-ten models.



8. Write the number that matches the graphic in word form.









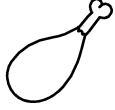





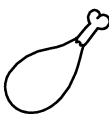


Eighty-three

CODE MATH: ADDING AND SUBTRACTING

Name: _____ Date: _____

Directions: Use the key to determine which number each graphic represents. Solve the equation.









							
694,211	157,201	97,856	717,860	27,003	510,963	232,657	480,003

<p>1</p>  +  = _____ + _____ =	<p>2</p>  -  = _____ - _____ =
<p>3</p>  -  = _____ - _____ =	<p>4</p>  +  = _____ + _____ =
<p>5</p>  +  = _____ + _____ =	<p>6</p>  -  = _____ - _____ =

CODE MATH: ADDING AND SUBTRACTING

Name: _____ *Answer Key* _____ Date: _____

Directions: Use the key to determine which number each graphic represents. Solve the equation.

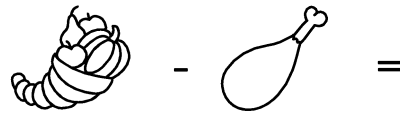
							
694,211	157,201	97,856	717,860	27,003	510,963	232,657	480,003

1



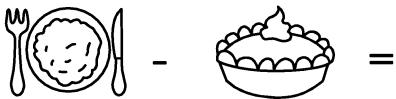
$$97,856 + 694,211 = 792,067$$

2



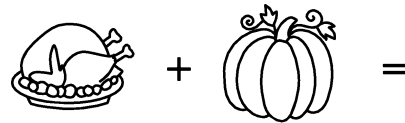
$$717,860 - 157,201 = 560,659$$

3



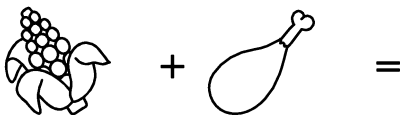
$$510,963 - 232,657 = 278,306$$

4



$$480,003 + 97,856 = 577,859$$

5



$$27,003 + 157,201 = 184,204$$

6














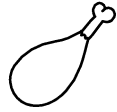








$$232,657 - 27,003 = 205,654$$

CODE MATH: MULTIPLICATION & DIVISION

Name: _____ Date: _____

Directions: Use the key to determine which number each graphic represents. Solve the equation.


							
693	15	921	27	35	405	162	18

<p>1</p>  x  = _____ x _____ =	<p>2</p>  ÷  = _____ ÷ _____ =
<p>3</p>  ÷  = _____ ÷ _____ =	<p>4</p>  x  = _____ x _____ =
<p>5</p>  x  = _____ x _____ =	<p>6</p>  ÷  = _____ ÷ _____ =

CODE MATH: MULTIPLICATION & DIVISION

Name: _____ *Answer Key* _____ Date: _____

Directions: Use the key to determine which number each graphic represents. Solve the equation.

							
693	15	921	27	35	405	162	18

1

$$\text{Pie slice} \times \text{Bunch of grapes} =$$

$$693 \times 35 = 24,255$$

2

$$\text{Plate with fork and knife} \div \text{Turkey leg} =$$

$$405 \div 15 = 27$$

3

$$\text{Pumpkin} \div \text{Cornucopia} =$$

$$921 \div 27 = 34 \text{ R}3$$

4

$$\text{Pie in a dish} \times \text{Cornucopia} =$$

$$162 \times 27 = 4,374$$

5

$$\text{Plate with fork and knife} \times \text{Turkey on a platter} =$$

$$405 \times 18 = 7,290$$

6

$$\text{Pie in a dish} \div \text{Turkey on a platter} =$$

$$162 \div 18 = 9$$

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Thanks!
Jennifer Findley

