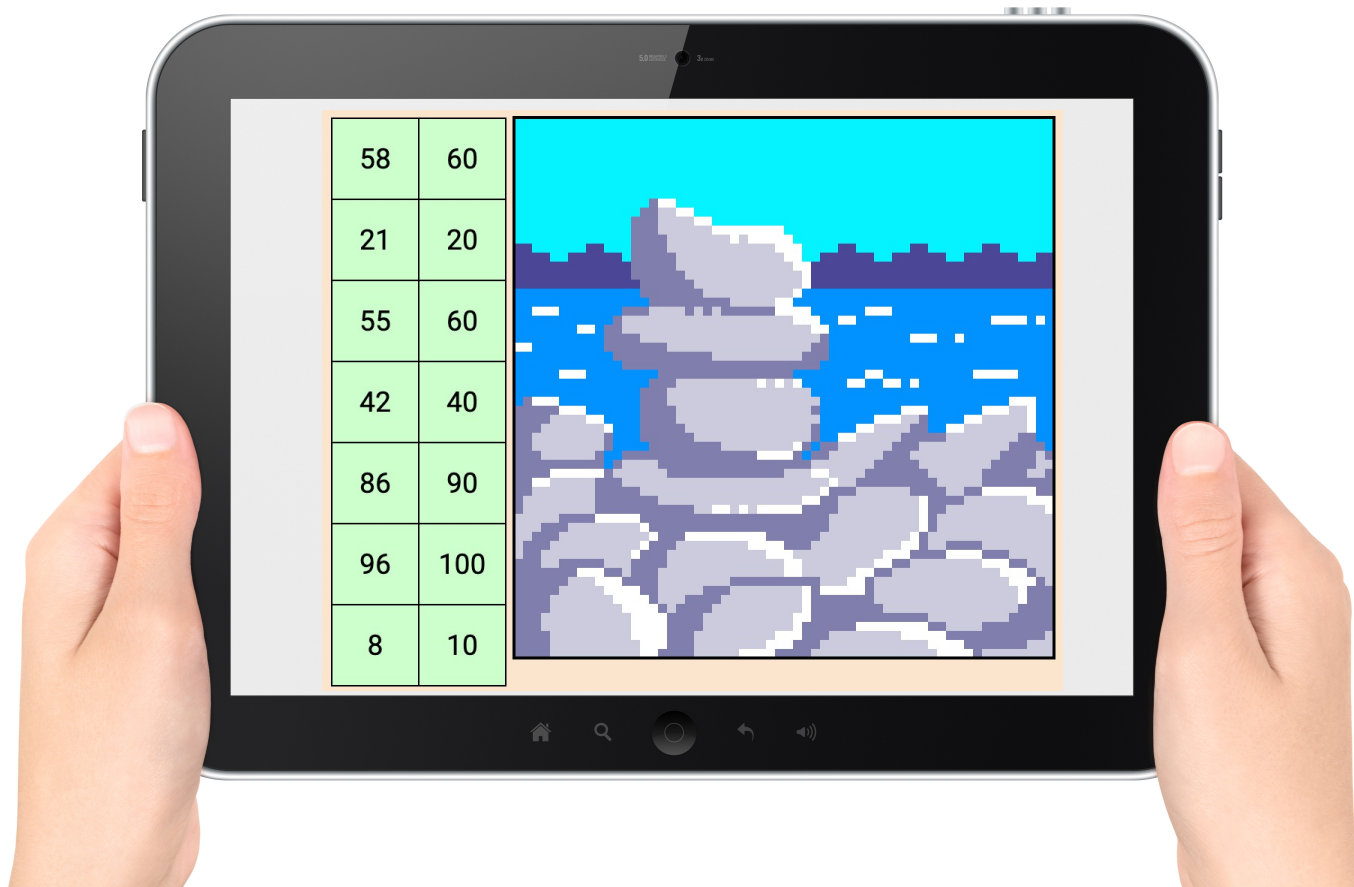


# DIGITAL MYSTERY PICTURES: ROUNDING TO THE NEAREST TEN

TEN DIGITAL MYSTERY PICTURES FOR USE  
WITH GOOGLE SHEETS™

**SHELLEY GRAY**



# About This Resource

This digital resource is in Google Sheets™ format, making it compatible with Google Classroom™. This resource is only intended for digital learning; there is no PDF document included.

There are **ten digital mystery pictures** included in this resource. Each one reinforces rounding to the nearest ten in a fun way.

## How Do Digital Mystery Pictures Work?

Students will fill in the answer for each question in the Google Sheet. Each time they fill in an answer correctly, part of the mystery picture will be revealed. If the student types the wrong answer, the box will turn red and they will try again. This makes this resource completely self-checking. Once all the answers are filled in, the mystery picture will be completely revealed.

The image displays four stages of a digital mystery picture being revealed. Each stage consists of a grid of math problems (rounding to the nearest ten) and a corresponding grid of colored pixels. As more math problems are solved, more pixels are revealed, showing a path through a forest.

28	30	83			78		54	
8	10	12			16		14	
21	20	81						
7	10	69						
31	30	61						
67	70	15						
45		35						

28	30	83	80		78		54	
8	10	12	10		16		14	
21	20	81	80		95		43	
7	10	69	70		64		24	
31	30	61	60					
67	70	15	20					
45	50	35	40					

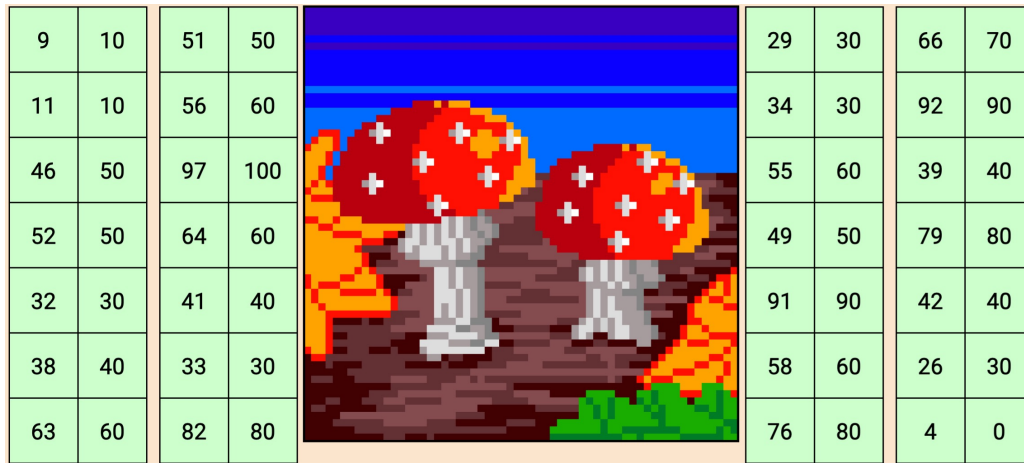
28	30	83	80		78	80	54	
8	10	12	10		16	20	14	
21	20	81	80		95	100	43	
7	10	69	70		64	90	24	
31	30	61	60					
67	70	15	20					
45	50	35	40					

28	30	83	80		78	80	54	50
8	10	12	10		16	20	14	10
21	20	81	80		95	100	43	40
7	10	69	70		64	90	24	20
31	30	61	60					
67	70	15	20					
45	50	35	40					

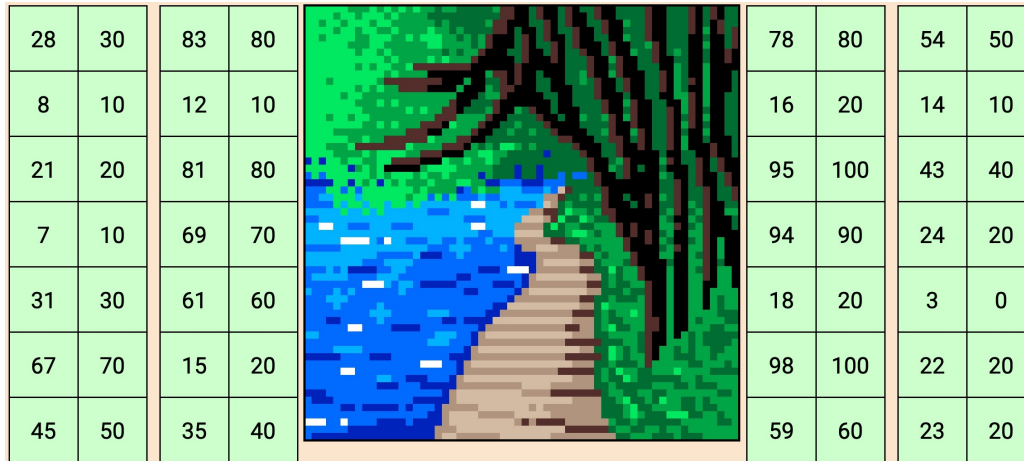
# What's Included?

Here are the ten mystery pictures that are included:

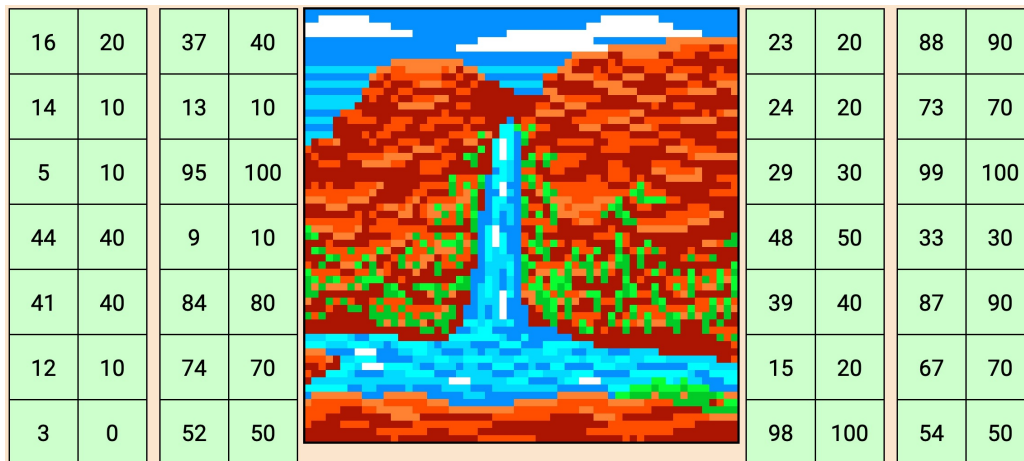
## Mystery Picture #1



## Mystery Picture #2



## Mystery Picture #3



## Mystery Picture #4

92	90
72	70
62	60
78	80
35	40
69	70
91	90

58	60
21	20
55	60
42	40
86	90
96	100
8	10



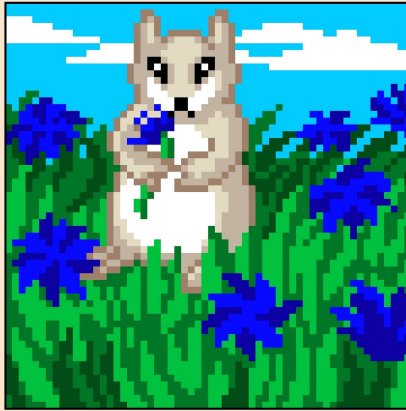
1	0
93	90
53	50
94	90
2	0
7	10
34	30

97	100
63	60
81	80
18	20
56	60
65	70
17	20

## Mystery Picture #5

65	70
46	50
62	60
98	100
3	0
56	60
15	20

14	10
7	10
18	20
19	20
6	10
37	40
69	70



26	30
83	80
45	50
81	80
96	100
41	40
27	30

42	40
72	70
68	70
16	20
23	20
86	90
34	30

## Mystery Picture #6

85	90
27	30
83	80
49	50
51	50
59	60
75	80

26	30
82	80
36	40
61	60
6	10
19	20
77	80



57	60
64	60
68	70
38	40
79	80
47	50
89	90

45	50
66	70
32	30
22	20
71	70
76	80
43	40

## Mystery Picture #7

6	10
5	10
97	100
34	30
59	60
45	50
79	80

65	70
33	30
66	70
67	70
96	100
21	20
84	80



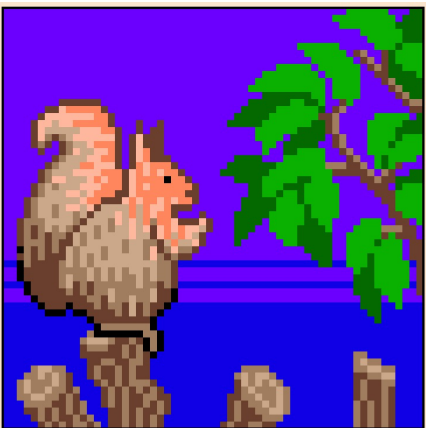
89	90
47	50
56	60
93	90
32	30
23	20
27	30

2	0
36	40
73	70
69	70
18	20
49	50
81	80

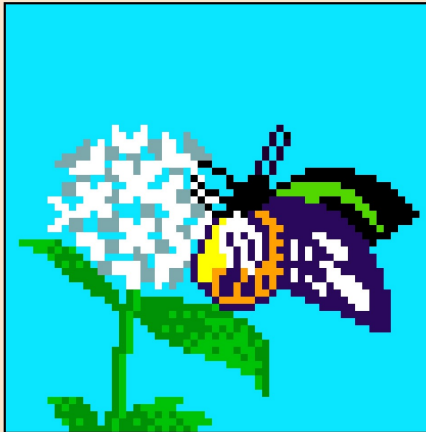
## Mystery Picture #8

9	10	98	100		17	20	83	80
25	30	55	60		22	20	44	40
94	90	28	30		15	20	99	100
52	50	7	10		54	50	43	40
14	10	88	90		72	70	95	100
74	70	91	90		37	40	82	80
35	40	87	90		11	10	29	30

## Mystery Picture #9

26	30	64	60		48	50	8	10
92	90	75	80		86	90	1	0
78	80	58	60		16	20	85	90
13	10	68	70		19	20	38	40
63	60	41	40		4	0	12	10
51	50	76	80		53	50	31	30
3	0	62	60		61	60	57	60

## Mystery Picture #10

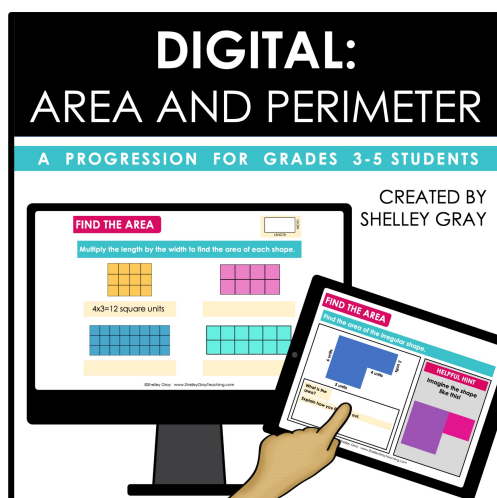
17	20	44	40		75	80	25	30
96	100	68	70		73	70	37	40
27	30	71	70		47	50	74	70
6	10	2	0		53	50	62	60
93	90	87	90		86	90	99	100
1	0	13	10		85	90	19	20
57	60	65	70		48	50	77	80

**MORE QUESTIONS ABOUT DIGITAL LEARNING? CHECK OUT THESE INFORMATIVE STEP-BY-STEP BLOG POSTS FOR ASSIGNING SLIDES AND CREATING ASSIGNMENTS.**

<https://shelleygrayteaching.com/google-slides-how-to-assign-only-a-few-slides-at-a-time/>

<https://shelleygrayteaching.com/how-to-create-an-assignment-with-google-classroom/>

## MORE DIGITAL RESOURCES



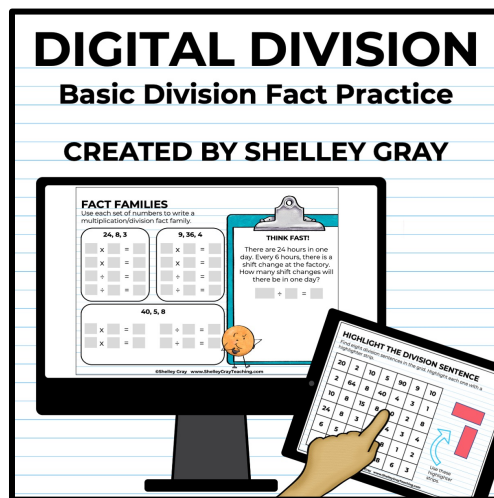
**DIGITAL:**  
**AREA AND PERIMETER**  
A PROGRESSION FOR GRADES 3-5 STUDENTS  
CREATED BY SHELLEY GRAY

**FIND THE AREA**  
Multiply the length by the width to find the area of each shape.

$4 \times 3 = 12$  square units

**FIND THE AREA**  
Find the area of the composite shape.

**HIGHLIGHT THE PERIMETER**  
Imagine the shape has a fence.



**DIGITAL DIVISION**  
**Basic Division Fact Practice**  
CREATED BY SHELLEY GRAY

**FACT FAMILIES**  
Use each set of numbers to write a multiplication/division fact family.

$24, 6, 3$       $5, 36, 4$

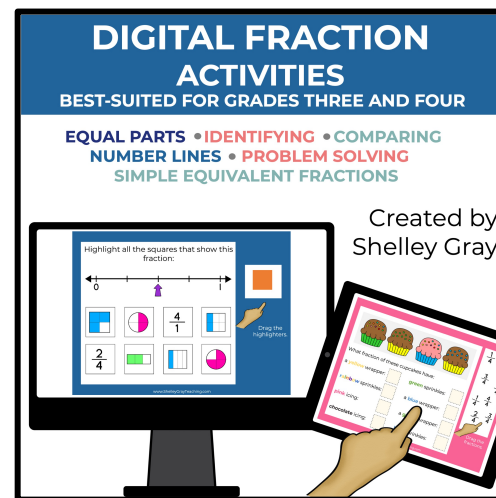
$24 \div 6 = 4$       $5 \times 36 = 180$

$6 \times 4 = 24$       $36 \div 4 = 9$

$40, 5, 8$

**THINK FAST!**  
There are 24 hours in one day. Every 6 hours, there is a shift change at the factory. How many shift changes will there be in one day?

**HIGHLIGHT THE DIVISION SENTENCE**  
Highlight the division sentence in the grid.



**DIGITAL FRACTION ACTIVITIES**  
BEST-SUITED FOR GRADES THREE AND FOUR

**EQUAL PARTS** • **IDENTIFYING** • **COMPARING**  
**NUMBER LINES** • **PROBLEM SOLVING**  
**SIMPLE EQUIVALENT FRACTIONS**

Created by Shelley Gray

Highlight all the squares that show this fraction:

$\frac{2}{4}$

What fraction of these cupcakes have...

**SEE ALL DIGITAL RESOURCES HERE:**

<https://www.teacherspayteachers.com/Store/Shelley-Gray/Category/-DIGITAL-RESOURCES-DISTANCE-LEARNING-425924>