

DIGITAL: DIVISION MYSTERY PICTURES

THIRTEEN SELF-CHECKING DIGITAL MYSTERY
PICTURES FOR USE WITH GOOGLE DRIVE™

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 **thirteen digital division pictures** included in this resource. Each one reinforces basic division facts in a fun way.

How Do Digital Mystery Pictures Work?

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

Reveal the picture by answering the questions. Type each solution into the empty box.

50÷5=	10
60÷10=	6
14÷2=	7
15÷5=	3
18÷2=	9
4÷2=	2
25÷5=	5
20÷5=	
20÷2=	
70÷10=	
80÷10=	
40÷5=	
8÷2=	
90÷10=	
100÷10=	

30÷5=

6÷2=	
10÷5=	
45÷5=	
40÷10=	
30÷10=	
10÷2=	

Reveal the picture by answering the questions. Type each solution into the empty box.

50÷5=	10
60÷10=	6
14÷2=	7
15÷5=	3
18÷2=	9
4÷2=	2
25÷5=	5
20÷5=	4
20÷2=	10
70÷10=	7
80÷10=	8
40÷5=	8
8÷2=	4
90÷10=	9
100÷10=	10

30÷5=

6÷2=	3
10÷5=	
45÷5=	
40÷10=	
30÷10=	
10÷2=	

Reveal the picture by answering the questions. Type each solution into the empty box.

50÷5=	10
60÷10=	6
14÷2=	7
15÷5=	3
18÷2=	9
4÷2=	2
25÷5=	5
20÷5=	4
20÷2=	10
70÷10=	7
80÷10=	8
40÷5=	8
8÷2=	4
90÷10=	9
100÷10=	10

30÷5=

6÷2=	3
10÷5=	2
45÷5=	9
40÷10=	4
30÷10=	3
10÷2=	5
12÷2=	6
16÷2=	8
20÷10=	2
50÷10=	5
35÷5=	7
40÷5=	8
100÷10=	10
18÷2=	9

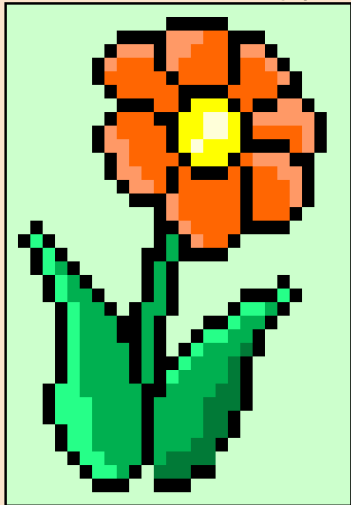
What's Included?

Nine mystery pictures are for individual sets of division facts:

Division By 2 (22 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$6 \div 2 =$	3
$16 \div 2 =$	8
$8 \div 2 =$	4
$20 \div 2 =$	10
$10 \div 2 =$	5
$12 \div 2 =$	6
$8 \div 2 =$	4
$14 \div 2 =$	7
$18 \div 2 =$	9
$4 \div 2 =$	2
$14 \div 2 =$	7

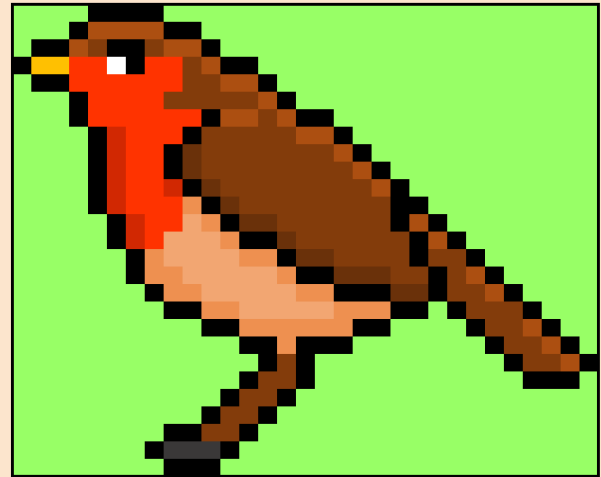


$8 \div 2 =$	4
$6 \div 2 =$	3
$18 \div 2 =$	9
$4 \div 2 =$	2
$12 \div 2 =$	6
$20 \div 2 =$	10
$10 \div 2 =$	5
$16 \div 2 =$	8
$8 \div 2 =$	4
$12 \div 2 =$	6
$16 \div 2 =$	8

Division By 3 (22 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$9 \div 3 =$	3
$21 \div 3 =$	7
$30 \div 3 =$	10
$12 \div 3 =$	4
$24 \div 3 =$	8
$6 \div 3 =$	2
$27 \div 3 =$	9
$18 \div 3 =$	6
$18 \div 3 =$	6
$15 \div 3 =$	5
$24 \div 3 =$	8

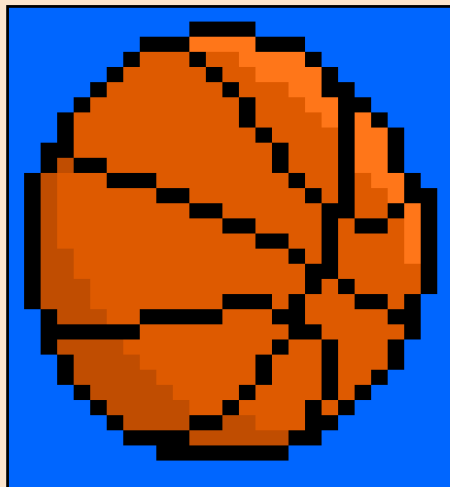


$9 \div 3 =$	3
$18 \div 3 =$	6
$12 \div 3 =$	4
$15 \div 3 =$	5
$27 \div 3 =$	9
$30 \div 3 =$	10
$12 \div 3 =$	4
$6 \div 3 =$	2
$21 \div 3 =$	7
$24 \div 3 =$	8
$27 \div 3 =$	9

Division By 4 (22 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$8 \div 4 =$	2
$24 \div 4 =$	6
$32 \div 4 =$	8
$20 \div 4 =$	5
$16 \div 4 =$	4
$12 \div 4 =$	3
$36 \div 4 =$	9
$40 \div 4 =$	10
$28 \div 4 =$	7
$12 \div 4 =$	3
$20 \div 4 =$	5

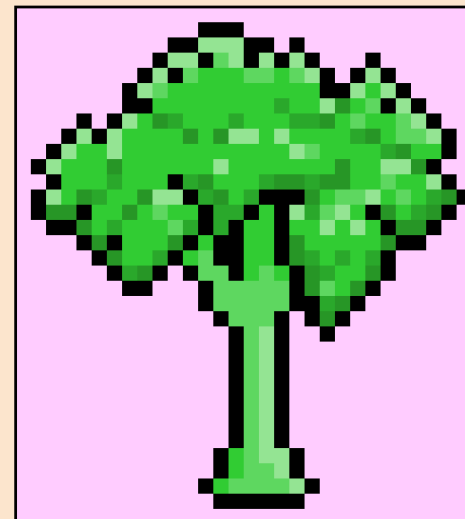


$8 \div 4 =$	2
$16 \div 4 =$	4
$24 \div 4 =$	6
$12 \div 4 =$	3
$20 \div 4 =$	5
$32 \div 4 =$	8
$28 \div 4 =$	7
$40 \div 4 =$	10
$36 \div 4 =$	9
$40 \div 4 =$	10
$28 \div 4 =$	7

Division By 5 (22 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$20 \div 5 =$	4
$40 \div 5 =$	8
$30 \div 5 =$	6
$10 \div 5 =$	2
$50 \div 5 =$	10
$35 \div 5 =$	7
$15 \div 5 =$	3
$25 \div 5 =$	5
$15 \div 5 =$	3
$45 \div 5 =$	9
$20 \div 5 =$	4



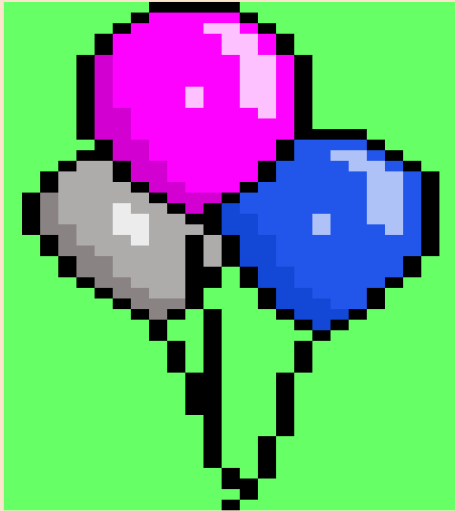
$10 \div 5 =$	2
$45 \div 5 =$	9
$30 \div 5 =$	6
$25 \div 5 =$	5
$15 \div 5 =$	3
$35 \div 5 =$	7
$50 \div 5 =$	10
$40 \div 5 =$	8
$30 \div 5 =$	6
$40 \div 5 =$	8
$45 \div 5 =$	9

Division by 6

(22 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$12 \div 6 =$	2
$54 \div 6 =$	9
$60 \div 6 =$	10
$36 \div 6 =$	6
$18 \div 6 =$	3
$30 \div 6 =$	5
$24 \div 6 =$	4
$48 \div 6 =$	8
$42 \div 6 =$	7
$36 \div 6 =$	6
$12 \div 6 =$	2



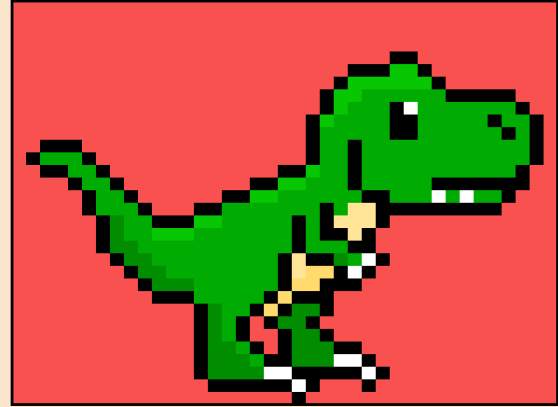
$18 \div 6 =$	3
$54 \div 6 =$	9
$30 \div 6 =$	5
$24 \div 6 =$	4
$48 \div 6 =$	8
$60 \div 6 =$	10
$42 \div 6 =$	7
$36 \div 6 =$	6
$48 \div 6 =$	8
$12 \div 6 =$	2
$54 \div 6 =$	9

Division by 7

(22 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$70 \div 7 =$	10
$35 \div 7 =$	5
$42 \div 7 =$	6
$49 \div 7 =$	7
$56 \div 7 =$	8
$28 \div 7 =$	4
$14 \div 7 =$	2
$63 \div 7 =$	9
$21 \div 7 =$	3
$21 \div 7 =$	3
$28 \div 7 =$	4



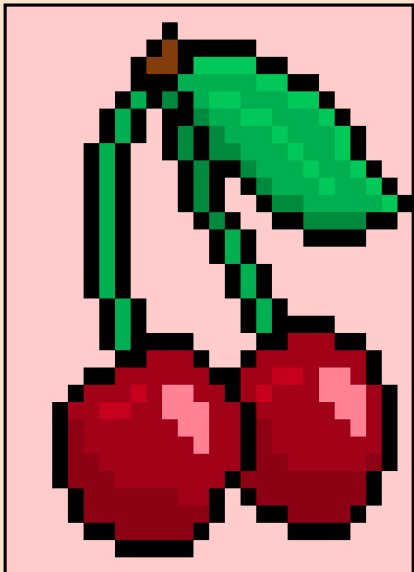
$14 \div 7 =$	2
$63 \div 7 =$	9
$70 \div 7 =$	10
$35 \div 7 =$	5
$49 \div 7 =$	7
$42 \div 7 =$	6
$56 \div 7 =$	8
$56 \div 7 =$	8
$21 \div 7 =$	3
$63 \div 7 =$	9
$70 \div 7 =$	10

Division by 8

(22 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

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



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

Division by 9

(22 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$81 \div 9 =$	9
$90 \div 9 =$	10
$54 \div 9 =$	6
$45 \div 9 =$	5
$72 \div 9 =$	8
$36 \div 9 =$	4
$63 \div 9 =$	7
$18 \div 9 =$	2
$27 \div 9 =$	3
$81 \div 9 =$	9
$63 \div 9 =$	7



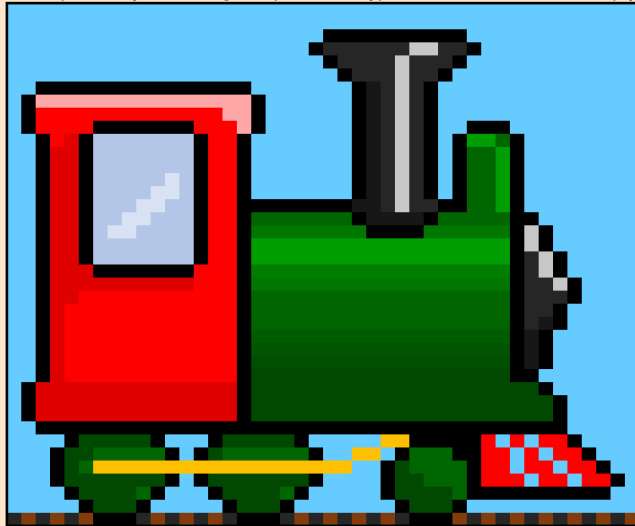
$45 \div 9 =$	5
$72 \div 9 =$	8
$90 \div 9 =$	10
$18 \div 9 =$	2
$36 \div 9 =$	4
$54 \div 9 =$	6
$27 \div 9 =$	3
$36 \div 9 =$	4
$90 \div 9 =$	10
$27 \div 9 =$	3
$81 \div 9 =$	9

Division by 10

(22 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

70÷10=	7
40÷10=	4
60÷10=	6
90÷10=	9
80÷10=	8
30÷10=	3
100÷10=	10
50÷10=	5
20÷10=	2
90÷10=	9
50÷10=	5



70÷10=	7
80÷10=	8
30÷10=	3
60÷10=	6
40÷10=	4
100÷10=	10
20÷10=	2
50÷10=	5
70÷10=	7
30÷10=	3
80÷10=	8

Four mystery pictures are for combined sets of division facts:

Division by 2, 5, and 10

(30 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

50÷5=	10
60÷10=	6
14÷2=	7
15÷5=	3
18÷2=	9
4÷2=	2
25÷5=	5
20÷5=	4
20÷2=	10
70÷10=	7
80÷10=	8
40÷5=	8
8÷2=	4
90÷10=	9
100÷10=	10



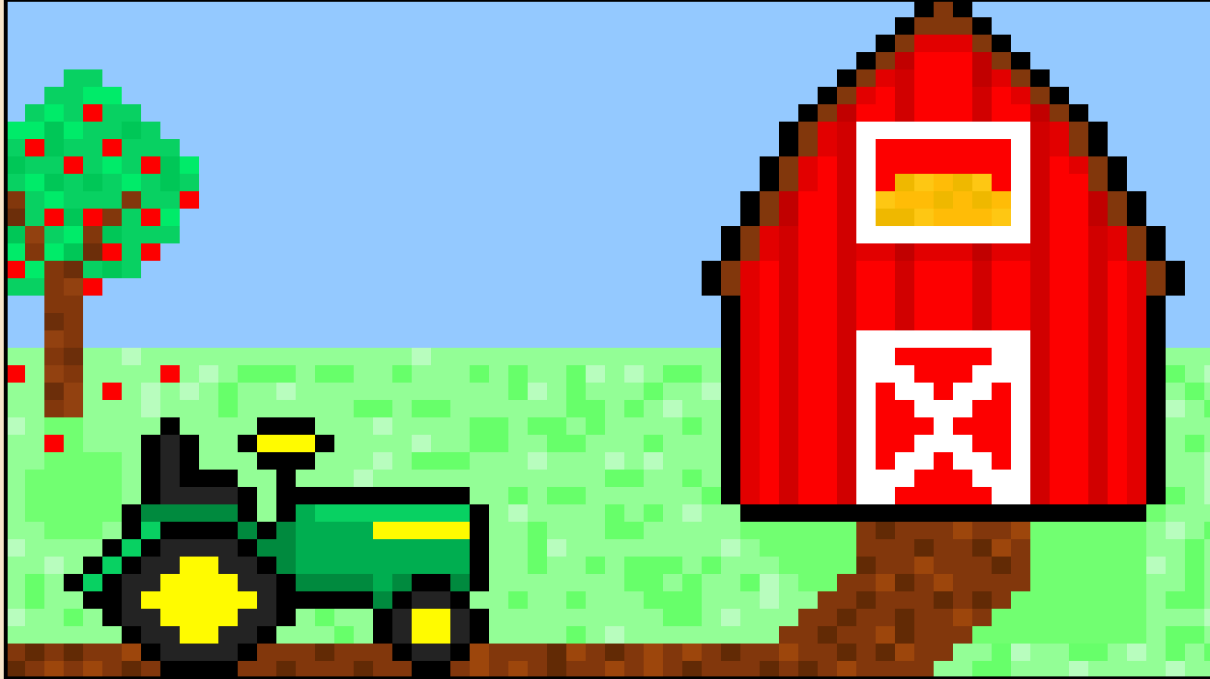
30÷5=	6
6÷2=	3
10÷5=	2
45÷5=	9
40÷10=	4
30÷10=	3
10÷2=	5
12÷2=	6
16÷2=	8
20÷10=	2
50÷10=	5
35÷5=	7
40÷5=	8
100÷10=	10
18÷2=	9

Division by 3, 4, and 9

(30 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$21 \div 3 =$	7
$9 \div 3 =$	3
$54 \div 9 =$	6
$12 \div 4 =$	3
$63 \div 9 =$	7
$36 \div 9 =$	4
$24 \div 3 =$	8
$24 \div 4 =$	6
$27 \div 3 =$	9
$30 \div 3 =$	10
$12 \div 3 =$	4
$6 \div 3 =$	2
$90 \div 9 =$	10
$36 \div 4 =$	9
$27 \div 9 =$	3



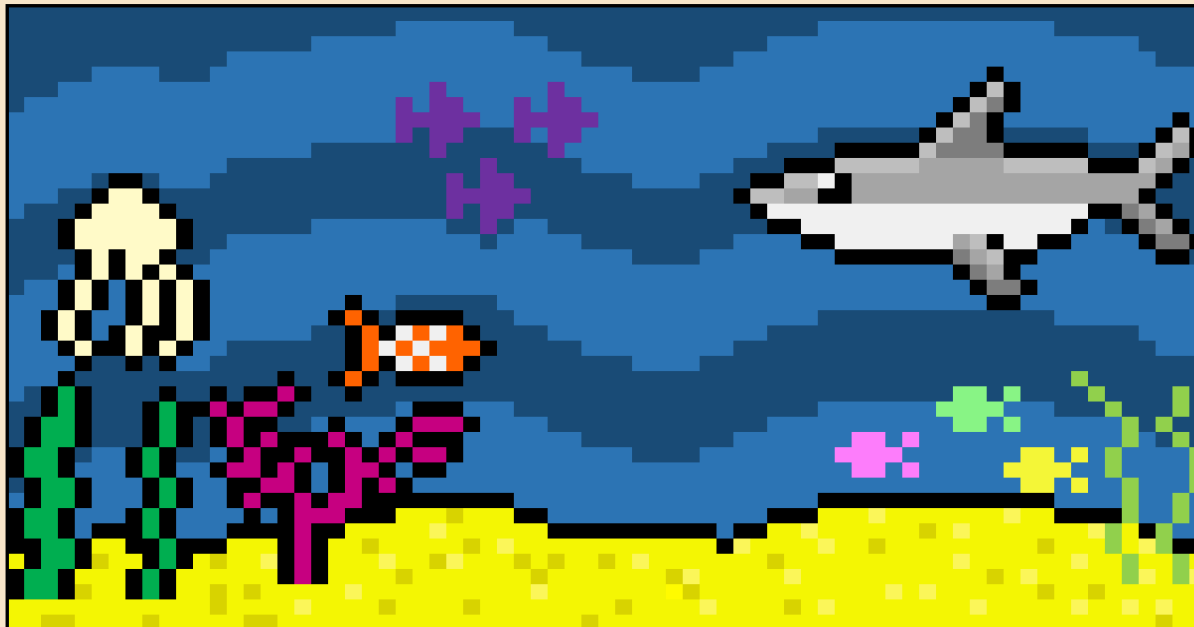
$90 \div 9 =$	10
$28 \div 4 =$	7
$72 \div 9 =$	8
$18 \div 3 =$	6
$40 \div 4 =$	10
$15 \div 3 =$	5
$16 \div 4 =$	4
$81 \div 9 =$	9
$20 \div 4 =$	5
$12 \div 3 =$	4
$8 \div 4 =$	2
$20 \div 4 =$	5
$18 \div 9 =$	2
$32 \div 4 =$	8
$45 \div 9 =$	5

Division by 6, 7, and 8

(30 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$48 \div 8 =$	6
$42 \div 6 =$	7
$64 \div 8 =$	8
$80 \div 8 =$	10
$54 \div 6 =$	9
$30 \div 6 =$	5
$32 \div 8 =$	4
$42 \div 7 =$	6
$16 \div 8 =$	2
$56 \div 7 =$	8
$24 \div 8 =$	3
$56 \div 8 =$	7
$49 \div 7 =$	7
$70 \div 7 =$	10
$60 \div 6 =$	10



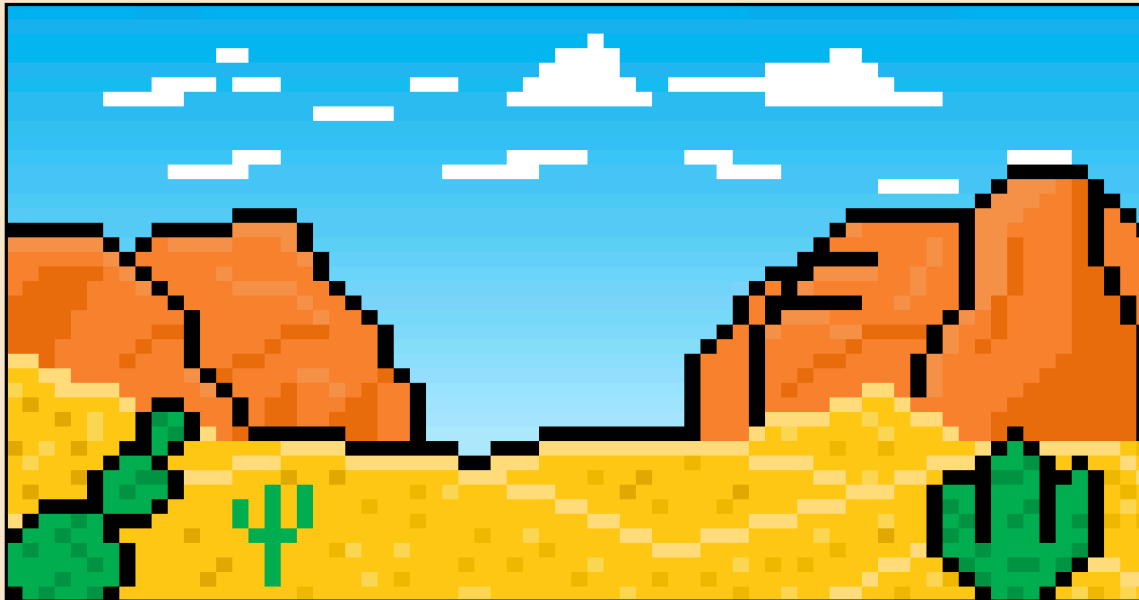
$21 \div 7 =$	3
$48 \div 6 =$	8
$12 \div 6 =$	2
$18 \div 6 =$	3
$40 \div 8 =$	5
$70 \div 7 =$	10
$54 \div 6 =$	9
$36 \div 6 =$	6
$63 \div 7 =$	9
$24 \div 6 =$	4
$28 \div 7 =$	4
$72 \div 8 =$	9
$35 \div 7 =$	5
$64 \div 8 =$	8
$14 \div 7 =$	2

Assortment of Division Facts from 2-10

(30 facts included)

Reveal the picture by answering the questions. Type each solution into the empty box.

$10 \div 2 =$	5
$20 \div 5 =$	4
$72 \div 9 =$	8
$40 \div 10 =$	4
$12 \div 3 =$	4
$32 \div 4 =$	8
$24 \div 8 =$	3
$24 \div 4 =$	6
$63 \div 9 =$	7
$30 \div 6 =$	5
$21 \div 3 =$	7
$64 \div 8 =$	8
$70 \div 7 =$	10
$12 \div 6 =$	2
$36 \div 6 =$	6



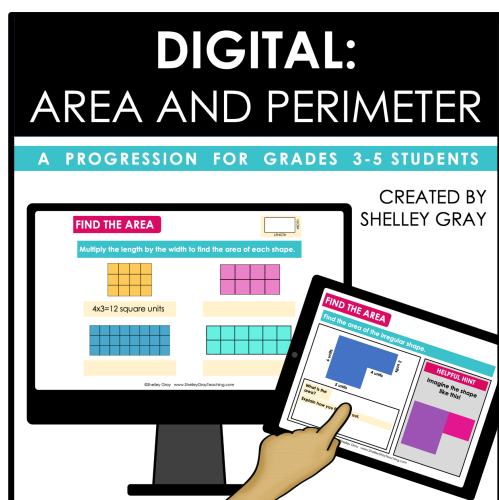
$12 \div 4 =$	3
$40 \div 5 =$	8
$36 \div 4 =$	9
$56 \div 8 =$	7
$18 \div 6 =$	3
$35 \div 7 =$	5
$80 \div 10 =$	8
$18 \div 2 =$	9
$27 \div 9 =$	3
$18 \div 3 =$	6
$60 \div 6 =$	10
$20 \div 2 =$	10
$18 \div 9 =$	2
$40 \div 8 =$	5
$100 \div 10 =$	10

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



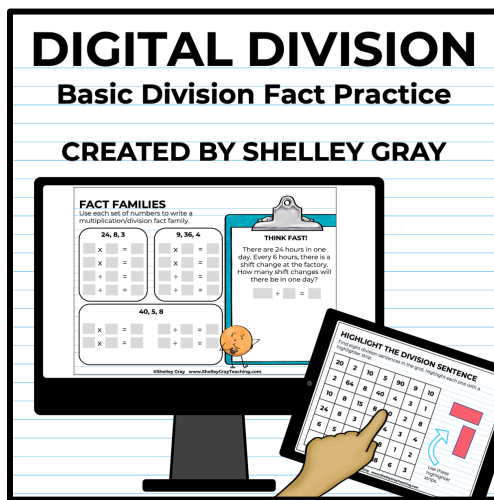
DIGITAL:
AREA AND PERIMETER
A PROGRESSION FOR GRADES 3-5 STUDENTS
CREATED BY SHELLEY GRAY

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

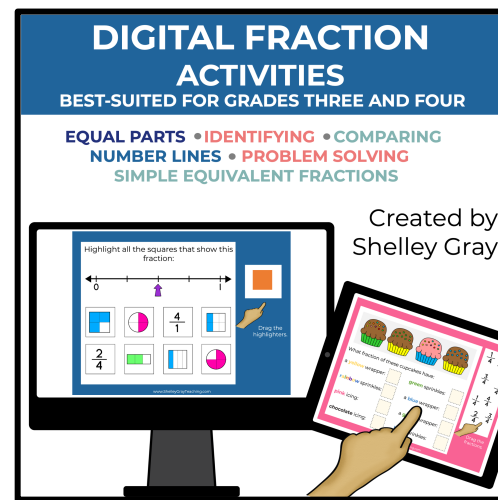
FACT FAMILIES
Use each set of numbers to write a multiplication/division fact family.

$24, 6, 3$ $5, 36, 4$

$40, 5, 8$

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:

0 1 2 3 4

$\frac{2}{4}$ $\frac{4}{4}$ $\frac{1}{4}$ $\frac{3}{4}$

What fraction of these cupcakes have...

SEE ALL DIGITAL RESOURCES HERE:

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