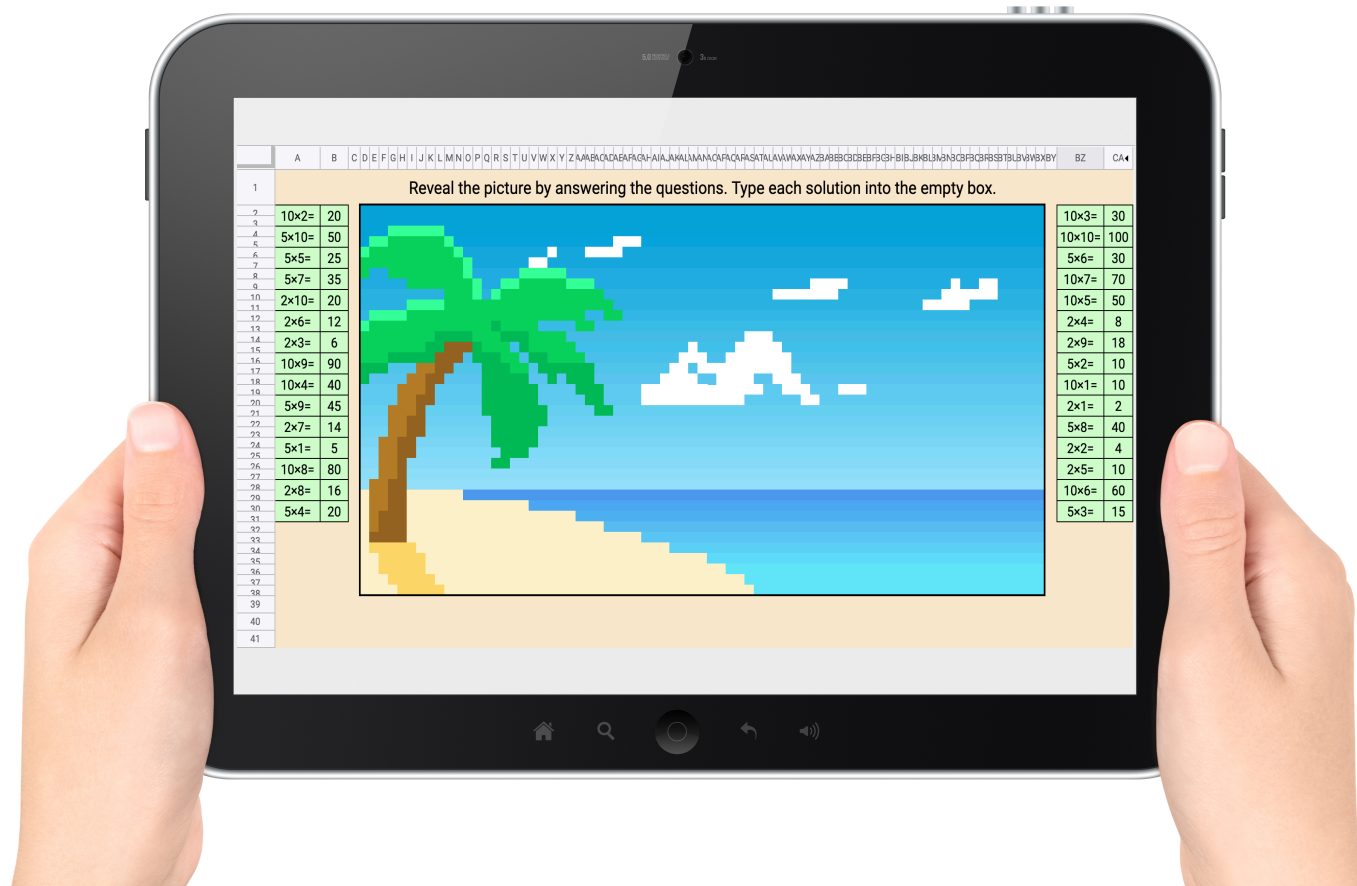


DIGITAL: MULTIPLICATION MYSTERY PICTURES

TWELVE 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 **twelve digital mystery pictures** included in this resource. Each one reinforces basic multiplication facts in a fun way.

How Do Digital Mystery Pictures Work?

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

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

10x2=	20
5x10=	50
5x5=	25
5x7=	35
2x10=	20
2x6=	12
2x3=	6
10x9=	90
10x4=	40
5x9=	45
2x7=	14
5x1=	5
10x8=	80
2x8=	16
5x4=	20

10x3= 30
10x10= 100
5x6= 30
10x7= 70
10x5= 50

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

10x2=	20
5x10=	50
5x5=	25
5x7=	35
2x10=	20
2x6=	12
2x3=	6
10x9=	90
10x4=	40
5x9=	45
2x7=	14
5x1=	5
10x8=	80
2x8=	16
5x4=	20

10x3= 30
10x10= 100
5x6= 30
10x7= 70
10x5= 50

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

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2x10=	20
2x6=	12
2x3=	6
10x9=	90
10x4=	40
5x9=	45
2x7=	14
5x1=	5
10x8=	80
2x8=	16
5x4=	20

10x3= 30
10x10= 100
5x6= 30
10x7= 70
10x5= 50
2x4= 8
2x9= 18
5x2= 10
10x1= 10
2x1= 2
5x8= 40
2x2= 4
2x5= 10
10x6= 60
5x3= 15

What's Included?

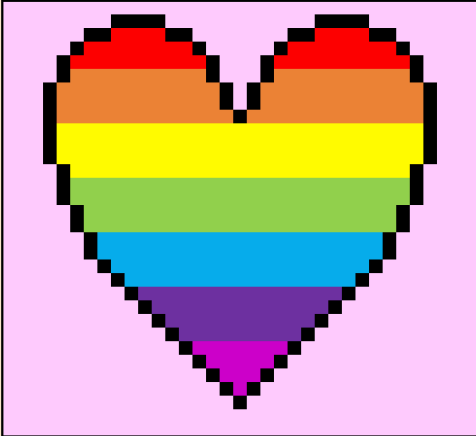
Nine mystery pictures are for individual sets of multiplication facts:

x2 facts

(22 facts included)

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

$8 \times 2 =$	16
$2 \times 7 =$	14
$4 \times 2 =$	8
$2 \times 2 =$	4
$1 \times 2 =$	2
$2 \times 8 =$	16
$6 \times 2 =$	12
$9 \times 2 =$	18
$2 \times 2 =$	4
$2 \times 3 =$	6
$2 \times 9 =$	18




$5 \times 2 =$	10
$2 \times 1 =$	2
$2 \times 5 =$	10
$2 \times 10 =$	20
$0 \times 2 =$	0
$2 \times 6 =$	12
$3 \times 2 =$	6
$7 \times 2 =$	14
$2 \times 0 =$	0
$2 \times 4 =$	8
$10 \times 2 =$	20

x3 facts

(22 facts included)

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

$4 \times 3 =$	12
$1 \times 3 =$	3
$6 \times 3 =$	18
$3 \times 8 =$	24
$3 \times 6 =$	18
$0 \times 3 =$	0
$3 \times 10 =$	30
$3 \times 1 =$	3
$2 \times 3 =$	6
$3 \times 7 =$	21
$3 \times 2 =$	6



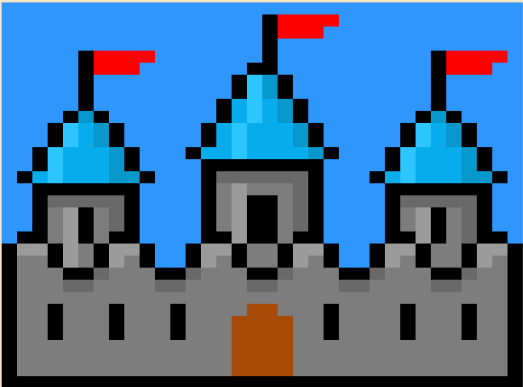
$3 \times 5 =$	15
$3 \times 3 =$	9
$8 \times 3 =$	24
$10 \times 3 =$	30
$3 \times 4 =$	12
$3 \times 0 =$	0
$9 \times 3 =$	27
$7 \times 3 =$	21
$5 \times 3 =$	15
$3 \times 9 =$	27
$3 \times 3 =$	9

x4 facts

(22 facts included)

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

$2 \times 4 =$	8
$1 \times 4 =$	4
$4 \times 8 =$	32
$4 \times 2 =$	8
$3 \times 4 =$	12
$4 \times 9 =$	36
$9 \times 4 =$	36
$4 \times 5 =$	20
$4 \times 4 =$	16
$10 \times 4 =$	40
$4 \times 7 =$	28




$4 \times 1 =$	4
$7 \times 4 =$	28
$4 \times 10 =$	40
$5 \times 4 =$	20
$0 \times 4 =$	0
$4 \times 4 =$	16
$4 \times 3 =$	12
$8 \times 4 =$	32
$4 \times 6 =$	24
$6 \times 4 =$	24
$4 \times 0 =$	0

x5 facts

(22 facts included)

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

$5 \times 4 =$	20
$5 \times 0 =$	0
$5 \times 2 =$	10
$5 \times 9 =$	45
$5 \times 1 =$	5
$8 \times 5 =$	40
$1 \times 5 =$	5
$5 \times 5 =$	25
$10 \times 5 =$	50
$5 \times 3 =$	15
$7 \times 5 =$	35



$9 \times 5 =$	45
$3 \times 5 =$	15
$5 \times 5 =$	25
$5 \times 7 =$	35
$5 \times 10 =$	50
$2 \times 5 =$	10
$5 \times 6 =$	30
$5 \times 8 =$	40
$0 \times 5 =$	0
$6 \times 5 =$	30
$4 \times 5 =$	20

x6 facts (22 facts included)

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

9×6=	54
1×6=	6
10×6=	60
4×6=	24
8×6=	48
6×8=	48
7×6=	42
6×0=	0
6×9=	54
6×5=	30
6×6=	36

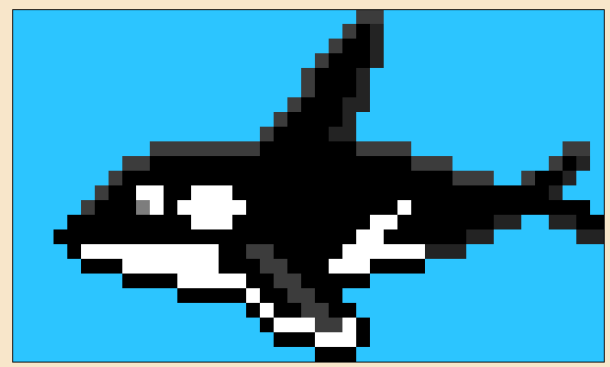


6×7=	42
2×6=	12
6×6=	36
6×3=	18
6×1=	6
6×2=	12
0×6=	0
6×4=	24
5×6=	30
3×6=	18
6×10=	60

x7 facts (22 facts included)

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

7×1=	7
7×2=	14
2×7=	14
8×7=	56
7×6=	42
7×9=	63
6×7=	42
10×7=	70
4×7=	28
1×7=	7
9×7=	63



7×7=	49
7×4=	28
7×3=	21
7×8=	56
7×0=	0
7×7=	49
5×7=	35
0×7=	0
7×10=	70
3×7=	21
7×5=	35

x8 facts (22 facts included)

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

8×8=	64
8×5=	40
8×10=	80
8×6=	48
8×9=	72
8×4=	32
8×2=	16
8×3=	24
8×1=	8
8×7=	56
8×0=	0

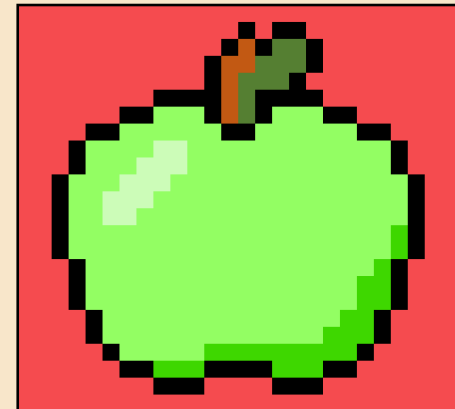


0×8=	0
5×8=	40
6×8=	48
9×8=	72
10×8=	80
1×8=	8
7×8=	56
3×8=	24
2×8=	16
4×8=	32
8×8=	64

x9 facts (22 facts included)

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

5×9=	45
2×9=	18
9×0=	0
1×9=	9
9×7=	63
9×3=	27
4×9=	36
10×9=	90
9×5=	45
9×9=	81
6×9=	54



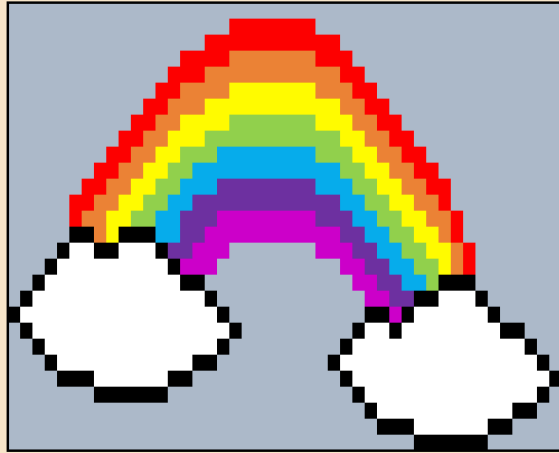
9×10=	90
9×6=	54
8×9=	72
9×1=	9
9×4=	36
0×9=	0
7×9=	63
9×8=	72
9×9=	81
9×2=	18
3×9=	27

x10 facts

(22 facts included)

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

$10 \times 3 =$	30
$10 \times 1 =$	10
$10 \times 7 =$	70
$10 \times 2 =$	20
$10 \times 0 =$	0
$10 \times 5 =$	50
$10 \times 10 =$	100
$10 \times 4 =$	40
$10 \times 6 =$	60
$10 \times 9 =$	90
$10 \times 8 =$	80



$9 \times 10 =$	90
$0 \times 10 =$	0
$4 \times 10 =$	40
$6 \times 10 =$	60
$10 \times 10 =$	100
$7 \times 10 =$	70
$1 \times 10 =$	10
$5 \times 10 =$	50
$8 \times 10 =$	80
$2 \times 10 =$	20
$3 \times 10 =$	30

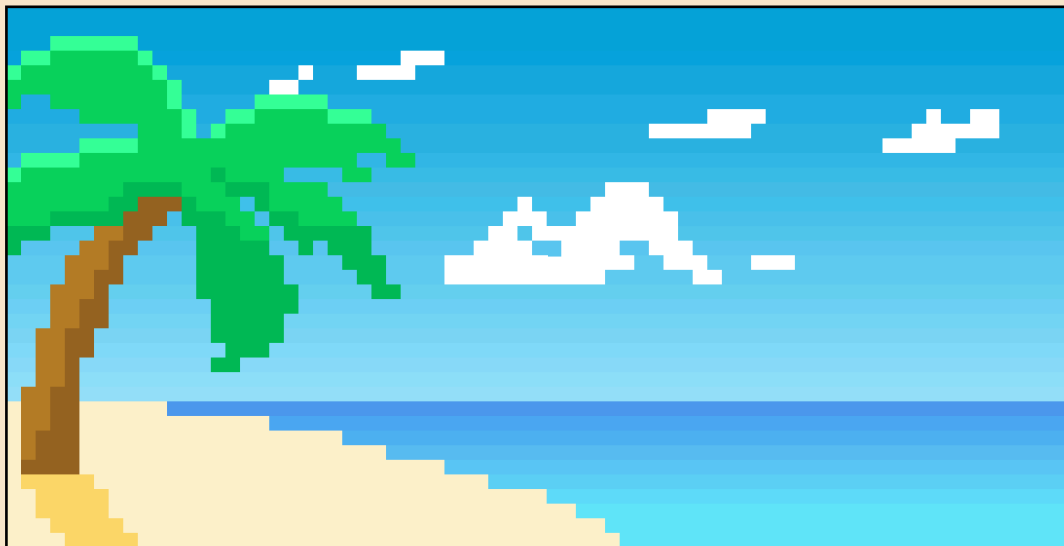
Three mystery pictures are for combined sets of multiplication facts:

x2, x5, x10 facts

(30 facts included)

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

$10 \times 2 =$	20
$5 \times 10 =$	50
$5 \times 5 =$	25
$5 \times 7 =$	35
$2 \times 10 =$	20
$2 \times 6 =$	12
$2 \times 3 =$	6
$10 \times 9 =$	90
$10 \times 4 =$	40
$5 \times 9 =$	45
$2 \times 7 =$	14
$5 \times 1 =$	5
$10 \times 8 =$	80
$2 \times 8 =$	16
$5 \times 4 =$	20

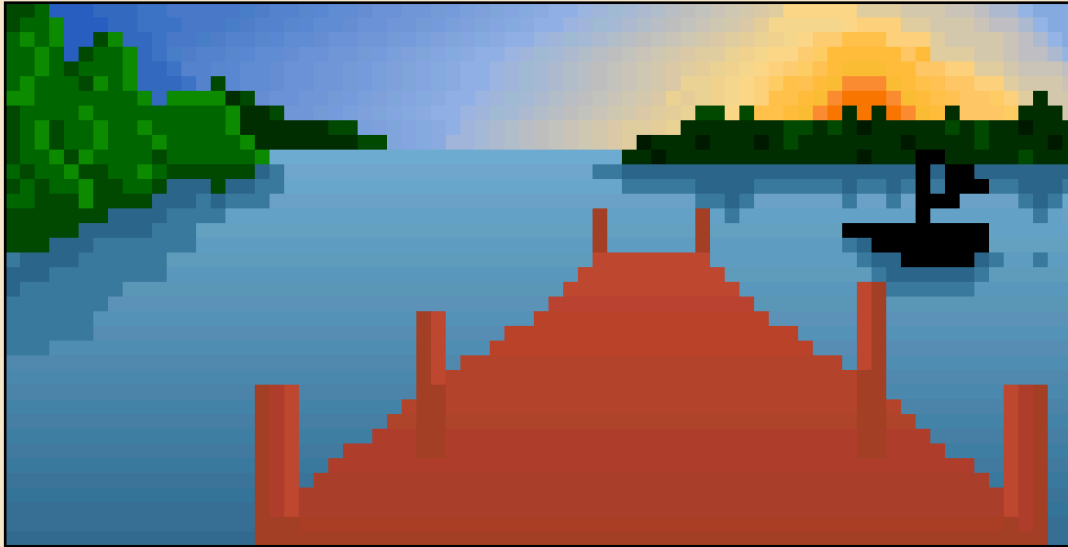


$10 \times 3 =$	30
$10 \times 10 =$	100
$5 \times 6 =$	30
$10 \times 7 =$	70
$10 \times 5 =$	50
$2 \times 4 =$	8
$2 \times 9 =$	18
$5 \times 2 =$	10
$10 \times 1 =$	10
$2 \times 1 =$	2
$5 \times 8 =$	40
$2 \times 2 =$	4
$2 \times 5 =$	10
$10 \times 6 =$	60
$5 \times 3 =$	15

x6, x7, x8 facts (30 facts included)

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

8×9=	72
6×7=	42
8×2=	16
6×2=	12
8×1=	8
7×1=	7
6×10=	60
8×6=	48
6×5=	30
6×8=	48
7×5=	35
8×8=	64
6×1=	6
8×4=	32
8×7=	56



8×5=	40
7×6=	42
6×9=	54
7×8=	56
7×4=	28
7×7=	49
7×3=	21
7×2=	14
6×4=	24
6×6=	36
7×9=	63
8×3=	24
6×3=	18
8×10=	80
7×10=	70

Facts from 0-10 (30 facts included)

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

3×4=	12
7×5=	35
2×6=	12
2×2=	4
2×0=	0
9×3=	27
10×8=	80
1×3=	3
1×9=	9
4×3=	12
9×3=	27
4×0=	0
3×7=	21
6×2=	12
7×4=	28
6×9=	54
5×4=	20
7×7=	49
10×2=	20
4×0=	0



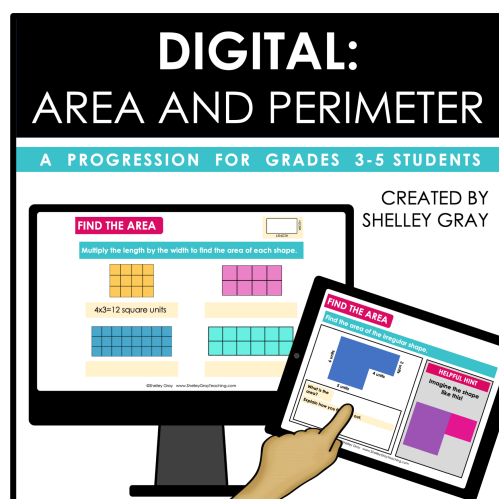
10×1=	10
6×7=	42
6×2=	12
5×8=	40
6×1=	6
8×6=	48
7×10=	70
0×9=	0
0×4=	0
1×8=	8
4×6=	24
0×10=	0
7×10=	70
10×8=	80
5×3=	15
2×8=	16
6×0=	0
1×6=	6
2×2=	4
2×8=	16

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



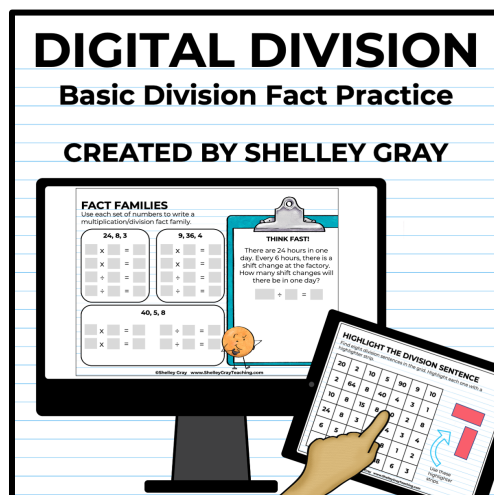
DIGITAL:
AREA AND PERIMETER
A PROGRESSION FOR GRADES 3-5 STUDENTS
CREATED BY SHELLEY GRAY

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 irregular shape.

HIGHLIGHT THE PERIMETER
Imagine the shape has a fence. Highlight the perimeter.



DIGITAL DIVISION
Basic Division Fact Practice
CREATED BY SHELLEY GRAY

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

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

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

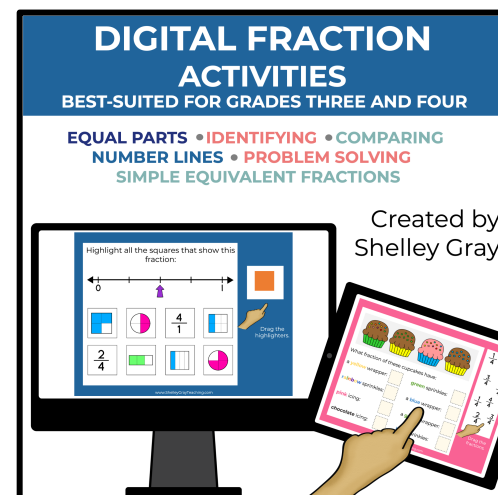
$6 \times 4 = 24$ $36 \div 5 = 7.2$

$3 \times 24 = 72$ $180 \div 5 = 36$

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?
 $24 \div 6 = 4$

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

20	2	10	5	30	10
2	64	8	40	4	1
2	8	16	4	2	8
24	6	4	6	3	2
6	5	3	15	3	5



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:

$\frac{4}{10}$

$\frac{2}{4}$

Highlight the Division Sentence
Highlight the division sentence in the grid.

20	2	10	5	30	10
2	64	8	40	4	1
2	8	16	4	2	8
24	6	4	6	3	2
6	5	3	15	3	5

SEE ALL DIGITAL RESOURCES HERE:

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