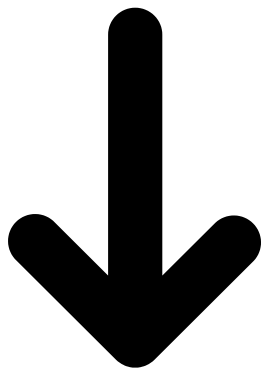


MULTI-DIGIT MULTIPLICATION

ACTIVITY BUNDLE

Scroll down to see
why you need this
resource!



Name: _____

MULTIPLY 3-DIGIT BY 3-DIGIT NUMBERS CUT AND PASTE

Directions- Cut out the answer cards from the bottom of the page and paste them under the correct problem.

$\begin{array}{r} 123 \\ \times 456 \\ \hline \end{array}$	$\begin{array}{r} 789 \\ \times 987 \\ \hline \end{array}$	$\begin{array}{r} 513 \\ \times 246 \\ \hline \end{array}$	$\begin{array}{r} 467 \\ \times 613 \\ \hline \end{array}$
$\begin{array}{r} 906 \\ \times 305 \\ \hline \end{array}$	$\begin{array}{r} 834 \\ \times 529 \\ \hline \end{array}$	$\begin{array}{r} 267 \\ \times 720 \\ \hline \end{array}$	$\begin{array}{r} 345 \\ \times 725 \\ \hline \end{array}$

13

Mia had 14 bags of chips for a party. Each bag contained 312 chips. How many chips are there for her party guests?



14

Sam earned 215 points for each time he cleaned his room. He cleaned his room 16 times. How many points did he earn?



15

Each classroom receives 184 pencils at the beginning of the year. There are 13 classrooms. How many pencils are given out?



16

Each cookie is made with 176 grams of sugar. There are 15 cookies. How much grams of sugar were used?



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192,240
+ 286,271

389	1,47							
Brown	Yellow							
7.	18							
	$\times 22$							
396	49							
Pink	Brown							
10.	73							
	$\times 93$							
6,241	6,361	6,789	3,848	3,262	3,362	1,651	1,656	1,785
Black	Green	Red	Yellow	Brown	Purple	Black	Purple	Blue

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WHAT'S INCLUDED:

5 Color by Number Activities

- **Level 1:** Two-digit by One-digit multiplication
- **Level 2:** Three-digit by One-digit multiplication
- **Level 3:** Two-digit by Two-digit multiplication
- **Level 4:** Three-digit by Two-digit multiplication
- **Level 5:** Three-digit by Three-digit multiplication
- Answer Keys and Multiplication Chart

Name: _____ Date: _____

Multiply 2 by 1 Digit Color By Number Activity

Directions: Answer each question. Then match each problem number to its color and carefully color the picture. For example, if number 1 is red, color all the spots with the number one red.

1. $\begin{array}{r} 51 \\ \times 4 \\ \hline \end{array}$	2. $\begin{array}{r} 74 \\ \times 5 \\ \hline \end{array}$	3. $\begin{array}{r} 83 \\ \times 6 \\ \hline \end{array}$						
204	65	37	29	19	370	59	498	57
Red	Purple	Black	Green	Blue	Red	Blue	Purple	Brown
4. $\begin{array}{r} 43 \\ \times 2 \\ \hline \end{array}$	5. $\begin{array}{r} 52 \\ \times 3 \\ \hline \end{array}$	6. $\begin{array}{r} 56 \\ \times 4 \\ \hline \end{array}$						
86	28	29	156	16	18	25	224	17
Brown	Yellow	Green	Brown	Yellow	Purple	Pink	Green	Red
7. $\begin{array}{r} 71 \\ \times 9 \\ \hline \end{array}$	8. $\begin{array}{r} 82 \\ \times 4 \\ \hline \end{array}$	9. $\begin{array}{r} 91 \\ \times 8 \\ \hline \end{array}$						
69	49	639	328	68	97	37	53	728
Pink	Brown	Yellow	Yellow	Black	Brown	Green	Orange	Pink
10. $\begin{array}{r} 74 \\ \times 9 \\ \hline \end{array}$	11. $\begin{array}{r} 84 \\ \times 7 \\ \hline \end{array}$	12. $\begin{array}{r} 83 \\ \times 3 \\ \hline \end{array}$						
25	27	666	49	39	588	64	249	78
Black	Green	Blue	Yellow	Brown	Green	Black	Brown	Blue

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Directions: Answer each question. Then match each problem number to its color and carefully color the picture. For example, if number 1 is red, color all the spots with the number one red.

1. $\begin{array}{r} 55 \\ \times 26 \\ \hline \end{array}$			2. $\begin{array}{r} 76 \\ \times 59 \\ \hline \end{array}$			3. $\begin{array}{r} 85 \\ \times 26 \\ \hline \end{array}$		
1,387	1,385	1,430	4,215	4,484	4,250	2,210	2,433	2,427
Red	Purple	Blue	Green	Blue	Red	Red	Orange	Brown
4. $\begin{array}{r} 43 \\ \times 23 \\ \hline \end{array}$			5. $\begin{array}{r} 28 \\ \times 35 \\ \hline \end{array}$			6. $\begin{array}{r} 91 \\ \times 34 \\ \hline \end{array}$		
989	1,478	1,412	890	980	800	3,256	3,236	3,094
Brown	Yellow	Green	Brown	Blue	Red	Orange	Green	Blue
7. $\begin{array}{r} 18 \\ \times 22 \\ \hline \end{array}$			8. $\begin{array}{r} 45 \\ \times 45 \\ \hline \end{array}$			9. $\begin{array}{r} 34 \\ \times 34 \\ \hline \end{array}$		
396	498	459	3,678	3,456	3,456	3,456	3,456	3,456
Pink	Brown	Yellow	Yellow	Blue	Red	Orange	Green	Blue
10. $\begin{array}{r} 73 \\ \times 93 \\ \hline \end{array}$			11. $\begin{array}{r} 45 \\ \times 45 \\ \hline \end{array}$			12. $\begin{array}{r} 34 \\ \times 34 \\ \hline \end{array}$		
6,241	6,361	6,789	3,848	3,456	3,456	3,456	3,456	3,456
Black	Green	Red	Yellow	Blue	Red	Orange	Green	Blue

NAME: _____



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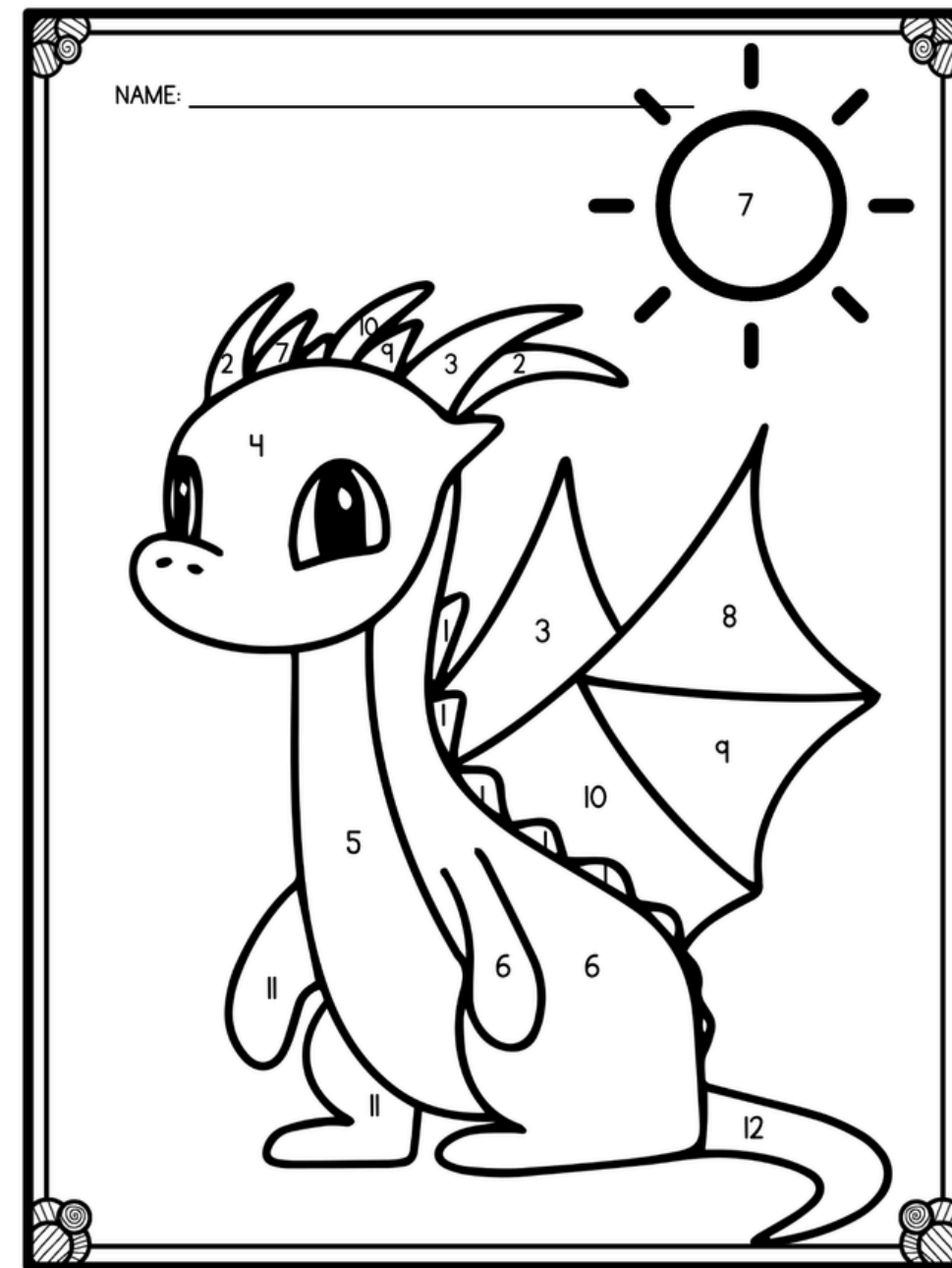
Name: _____ Date: _____

Multiply 3 by 3-Digits Color By Number Activity

Directions: Answer each question. Then match each problem number to its color and carefully color the picture. For example, if number 1 is red, color all the spots with the number one red.

1. 513×264			2. 271×559			3. 800×426		
135,304	135,364	135,432	151,259	151,141	151,489	340,800	340,426	340,374
Red	Purple	Black	Green	Blue	Red	Pink	Orange	Brown
4. 167			5. 513×356			6. 170		
			09,435	182,156	182,144	182,628	61,445	
			Green	Brown	Yellow	Purple	Pink	
			8. 811×141			9.		
			67,521	114,678	114,659	114,351	434,024	
			Yellow	Yellow	Black	Brown	Brown	
			11. 973×452			12.		
			58,393	439,422	439,448	439,796	73,228	
			Red	Yellow	Brown	Blue	Black	

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Name: _____ Date: _____

Multiply 2 by 1 Digit Color By Number Activity

Directions: Answer each question. Then match each problem number to its color and carefully color the picture. For example, if number 1 is red, color all the spots with the number one red.

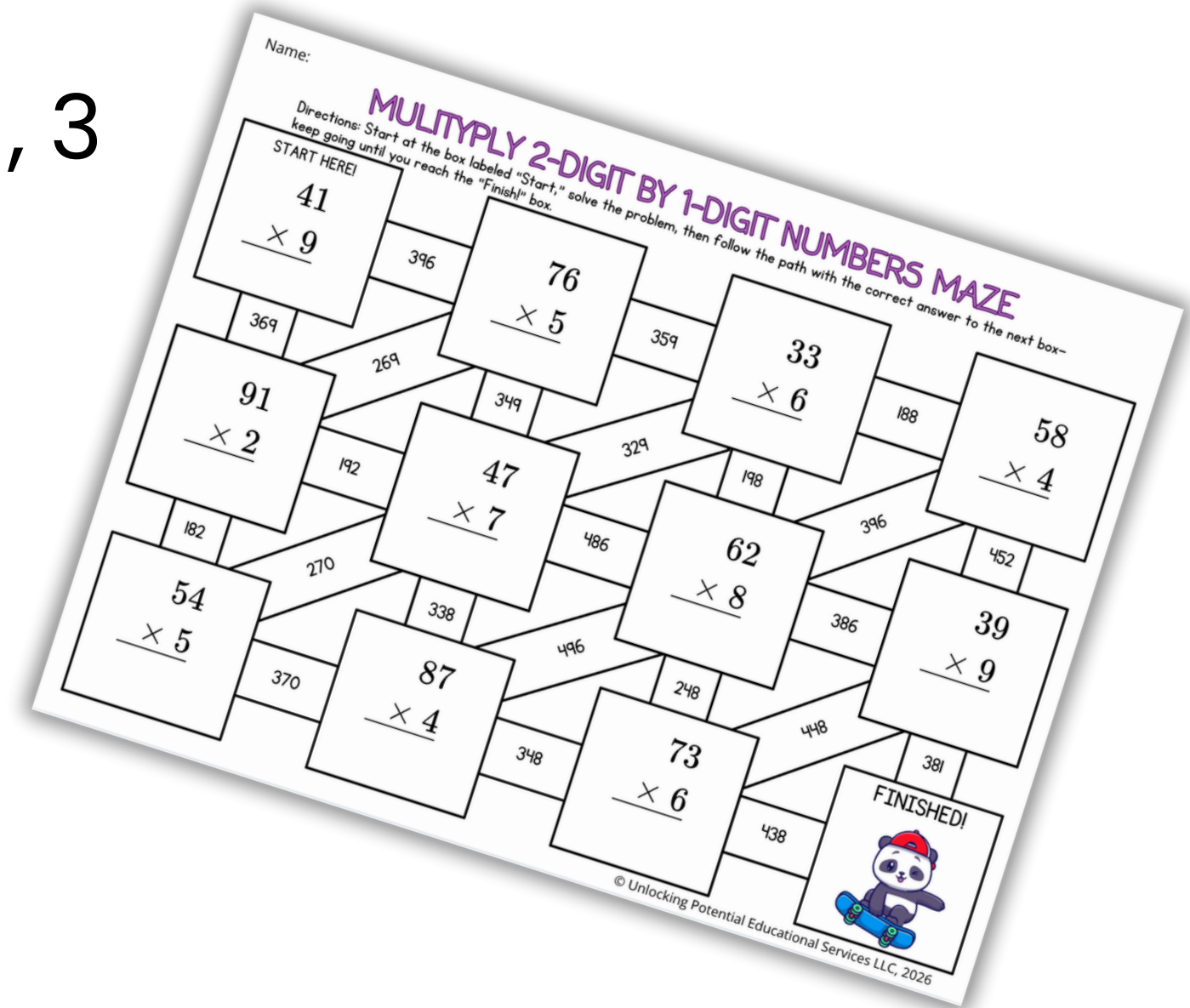
1. $\begin{array}{r} 51 \\ \times 4 \\ \hline \end{array}$			2. $\begin{array}{r} 74 \\ \times 5 \\ \hline \end{array}$			3. $\begin{array}{r} 83 \\ \times 6 \\ \hline \end{array}$		
204	65	37	29	19	370	59	498	57
Red	Purple	Black	Green	Blue	Red	Blue	Purple	Brown
4. $\begin{array}{r} 43 \\ \times 2 \\ \hline \end{array}$			5. $\begin{array}{r} 52 \\ \times 3 \\ \hline \end{array}$			6. $\begin{array}{r} 56 \\ \times 4 \\ \hline \end{array}$		

18	25	224	17
Purple	Pink	Green	Red
9. $\begin{array}{r} 91 \\ \times 8 \\ \hline \end{array}$			
97	37	53	728
Brown	Green	Orange	Pink
12. $\begin{array}{r} 83 \\ \times 3 \\ \hline \end{array}$			
588	64	249	78
Green	Black	Brown	Blue

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WHAT'S INCLUDED:

- 5 Multi-Digit Multiplication Mazes – 2 by 1, 3 by 1, 2 by 2, 3 by 2, and 3 by 3-digit numbers
- Multiplication chart
- Answer Keys



Name: _____

MULTIPLY 3-DIGIT BY 3-DIGIT NUMBERS MAZE

Directions: Start at the box labeled "Start," solve the problem, then follow the path with the correct answer to the next box—keep going until you reach the "Finish!" box.

START HERE!

$$\begin{array}{r} 407 \\ \times 909 \\ \hline \end{array}$$

369,963

$$\begin{array}{r} 135 \\ \times 246 \\ \hline \end{array}$$

33,201

$$\begin{array}{r} 703 \\ \times 824 \\ \hline \end{array}$$

579,282

$$\begin{array}{r} 531 \\ \times 648 \\ \hline \end{array}$$

396,963

33,210

32,210

148,896

579,181

62,694

344,086

$$\begin{array}{r} 629 \\ \times 294 \\ \hline \end{array}$$

184,926

$$\begin{array}{r} 328 \\ \times 457 \\ \hline \end{array}$$

149,896

$$\begin{array}{r} 526 \\ \times 119 \\ \hline \end{array}$$

62,549

$$\begin{array}{r} 281 \\ \times 573 \\ \hline \end{array}$$

174,926

184,936

149,996

62,594

62,494

161,03

161,023

$$\begin{array}{r} 813 \\ \times 987 \\ \hline \end{array}$$

802,432

$$\begin{array}{r} 725 \\ \times 545 \\ \hline \end{array}$$

395,125

$$\begin{array}{r} 678 \\ \times 293 \\ \hline \end{array}$$

198,654

FINISHED!



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Name: _____

MULTIPLY 2-DIGIT BY 2-DIGIT NUMBERS MAZE

Directions: Start at the box labeled "Start," solve the problem, then follow the path with the correct answer to the next box—keep going until you reach the "Finish!" box.

START HERE!

$$\begin{array}{r} 24 \\ \times 13 \\ \hline \end{array}$$

322

$$\begin{array}{r} 18 \\ \times 25 \\ \hline \end{array}$$

450

$$\begin{array}{r} 47 \\ \times 39 \\ \hline \end{array}$$

7,153

$$\begin{array}{r} 74 \\ \times 92 \\ \hline \end{array}$$

312

2,861

2,128

2,451

1,833

9,378

8,238

$$\begin{array}{r} 63 \\ \times 47 \\ \hline \end{array}$$

2,761

$$\begin{array}{r} 38 \\ \times 56 \\ \hline \end{array}$$

8,355

$$\begin{array}{r} 89 \\ \times 38 \\ \hline \end{array}$$

1,025

$$\begin{array}{r} 42 \\ \times 26 \\ \hline \end{array}$$

2,961

4,998

6,545

6,445

3,382

4,380

1,092

$$\begin{array}{r} 51 \\ \times 98 \\ \hline \end{array}$$

4,888

$$\begin{array}{r} 77 \\ \times 99 \\ \hline \end{array}$$

7,654

$$\begin{array}{r} 60 \\ \times 73 \\ \hline \end{array}$$

4,308

FINISHED!



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Name: _____

MULTIPLY 2-DIGIT BY 1-DIGIT NUMBERS MAZE

Directions: Start at the box labeled "Start," solve the problem, then follow the path with the correct answer to the next box—keep going until you reach the "Finish!" box.

START HERE!

$$\begin{array}{r} 41 \\ \times 9 \\ \hline \end{array}$$

396

$$\begin{array}{r} 76 \\ \times 5 \\ \hline \end{array}$$

359

$$\begin{array}{r} 33 \\ \times 6 \\ \hline \end{array}$$

188

369

269

349

329

198

396

$$\begin{array}{r} 91 \\ \times 2 \\ \hline \end{array}$$

192

$$\begin{array}{r} 47 \\ \times 7 \\ \hline \end{array}$$

486

$$\begin{array}{r} 62 \\ \times 8 \\ \hline \end{array}$$

386

182

270

338

496

248

448

$$\begin{array}{r} 54 \\ \times 5 \\ \hline \end{array}$$

370

$$\begin{array}{r} 87 \\ \times 4 \\ \hline \end{array}$$

348

$$\begin{array}{r} 73 \\ \times 6 \\ \hline \end{array}$$

438

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Name: _____

MULTIPLY 3-DIGIT BY 1-DIGIT NUMBERS MAZE

Directions: Start at the box labeled "Start," solve the problem, then follow the path with the correct answer to the next box—keep going until you reach the "Finish!" box.

START HERE!

$$\begin{array}{r} 407 \\ \times 9 \\ \hline \end{array}$$

3,663

$$\begin{array}{r} 876 \\ \times 2 \\ \hline \end{array}$$

1,752

$$\begin{array}{r} 354 \\ \times 5 \\ \hline \end{array}$$

1,770

$$\begin{array}{r} 618 \\ \times 4 \\ \hline \end{array}$$

3,636

2,456

1,652

2,345

2,770

2,472

2,468

$$\begin{array}{r} 902 \\ \times 3 \\ \hline \end{array}$$

2,346

$$\begin{array}{r} 473 \\ \times 6 \\ \hline \end{array}$$

2,336

$$\begin{array}{r} 761 \\ \times 7 \\ \hline \end{array}$$

5,439

$$\begin{array}{r} 539 \\ \times 8 \\ \hline \end{array}$$

2,345

4,120

2,488

5,327

7,617

6,543

4,234

$$\begin{array}{r} 284 \\ \times 9 \\ \hline \end{array}$$

4,321

$$\begin{array}{r} 812 \\ \times 5 \\ \hline \end{array}$$

4,060

$$\begin{array}{r} 999 \\ \times 3 \\ \hline \end{array}$$

2,997

FINISHED!



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Multiplication Chart

	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100





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START HERE!

$$\begin{array}{r} 520 \\ \times 93 \\ \hline \end{array}$$

15,873

$$\begin{array}{r} 467 \\ \times 91 \\ \hline \end{array}$$

42,497

$$\begin{array}{r} 675 \\ \times 56 \\ \hline \end{array}$$

62,752

$$\begin{array}{r} 784 \\ \times 67 \\ \hline \end{array}$$

51,528

$$\begin{array}{r} 324 \\ \times 45 \\ \hline \end{array}$$

14,508

$$\begin{array}{r} 848 \\ \times 74 \\ \hline \end{array}$$

55,692

$$\begin{array}{r} 987 \\ \times 65 \\ \hline \end{array}$$

64,155

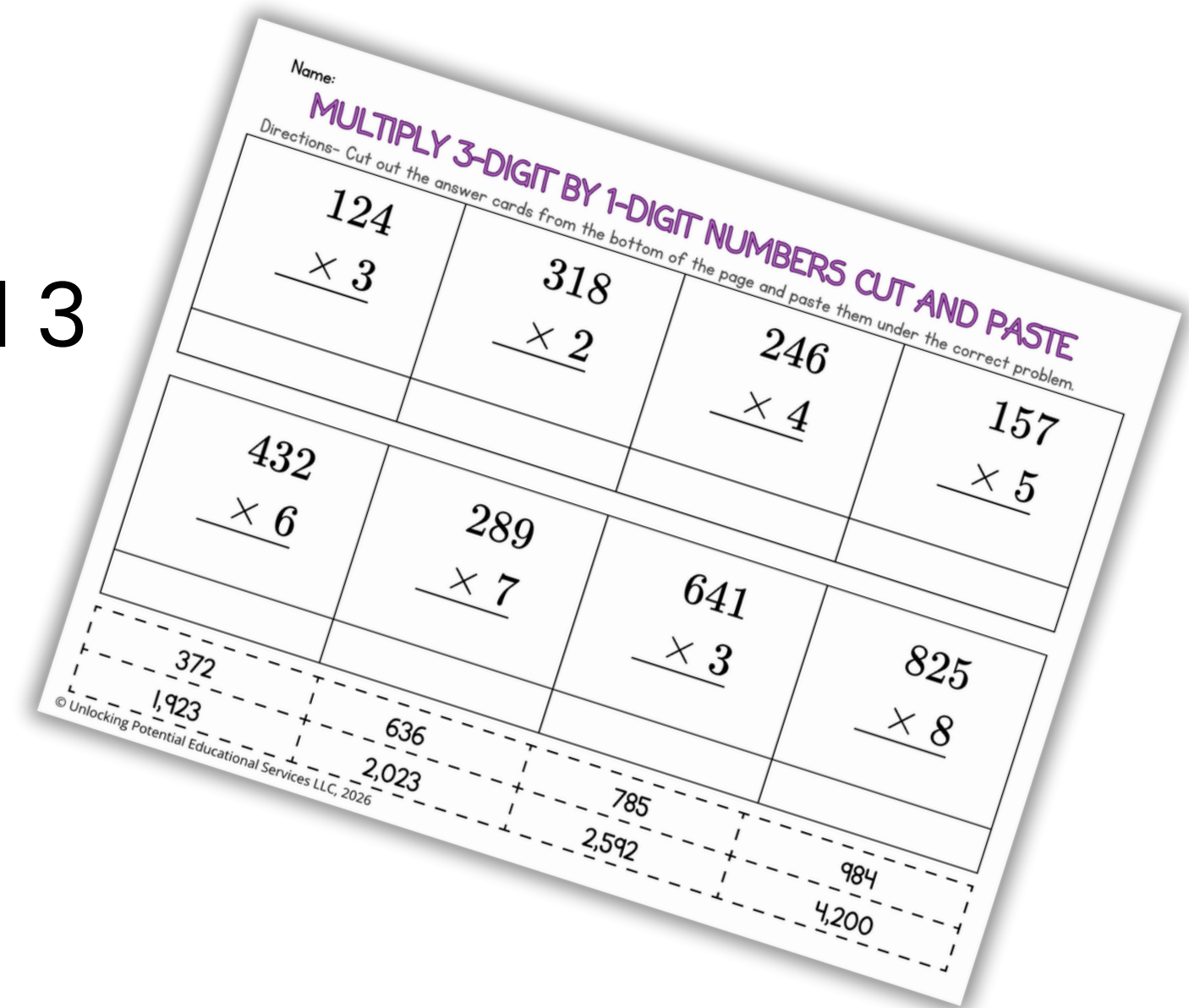
FINISHED!



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WHAT'S INCLUDED:

- 5 Multi-Digit Multiplication Cut and Paste Activities – 2 by 1, 3 by 1, 2 by 2, 3 by 2, and 3 by 3-digit numbers
- Multiplication chart
- Answer Keys



Name: _____

MULTIPLY 3-DIGIT BY 3-DIGIT NUMBERS CUT AND PASTE

Directions- Cut out the answer cards from the bottom of the page and paste them under the correct problem.

$\begin{array}{r} 123 \\ \times 456 \\ \hline \end{array}$	$\begin{array}{r} 789 \\ \times 987 \\ \hline \end{array}$	$\begin{array}{r} 513 \\ \times 246 \\ \hline \end{array}$	$\begin{array}{r} 467 \\ \times 613 \\ \hline \end{array}$

$\begin{array}{r} 906 \\ \times 305 \\ \hline \end{array}$	$\begin{array}{r} 834 \\ \times 529 \\ \hline \end{array}$	$\begin{array}{r} 267 \\ \times 720 \\ \hline \end{array}$	$\begin{array}{r} 345 \\ \times 725 \\ \hline \end{array}$

56,088	441,186	778,743	192,240
126,198	250,125	276,330	286,271

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Name: _____

MULTIPLY 3-DIGIT BY 2-DIGIT NUMBERS CUT AND PASTE

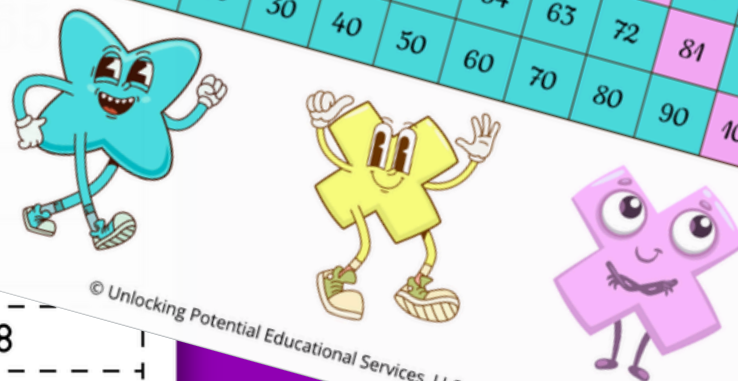
Directions- Cut out the answer cards from the bottom of the page and paste them under the correct problem.

$\begin{array}{r} 124 \\ \times 43 \\ \hline \end{array}$	$\begin{array}{r} 247 \\ \times 32 \\ \hline \end{array}$	$\begin{array}{r} 389 \\ \times 56 \\ \hline \end{array}$	$\begin{array}{r} \\ \times \\ \hline \end{array}$

$\begin{array}{r} 563 \\ \times 71 \\ \hline \end{array}$	$\begin{array}{r} 601 \\ \times 84 \\ \hline \end{array}$	$\begin{array}{r} 740 \\ \times 99 \\ \hline \end{array}$	$\begin{array}{r} \\ \times 2 \\ \hline \end{array}$

Multiplication Chart

	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100



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Name: _____

MULTIPLY 3-DIGIT BY 1-DIGIT NUMBERS CUT AND PASTE

Directions- Cut out the answer cards from the bottom of the page and paste them under the correct problem.

$\begin{array}{r} 124 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 318 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 246 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 157 \\ \times 5 \\ \hline \end{array}$

$\begin{array}{r} 432 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 289 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 641 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 825 \\ \times 8 \\ \hline \end{array}$

372	636	785	984
1,923	2,023	2,592	4,200

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Name: _____

MULTIPLY 2-DIGIT BY 1-DIGIT NUMBER CUT AND PASTE

Directions- Cut out the answer cards from the bottom of the page and paste them under the correct problem.

$\begin{array}{r} 24 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} \\ \times \\ \hline \end{array}$

$\begin{array}{r} 52 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} \\ \times \\ \hline \end{array}$

72	90	92	148
203	252	312	520

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Name: _____

MULTIPLY 2-DIGIT BY 2-DIGIT NUMBERS CUT AND PASTE

Directions- Cut out the answer cards from the bottom of the page and paste them under the correct problem.

$\begin{array}{r} 54 \\ \times 37 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ \times 82 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ \times 45 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ \times 94 \\ \hline \end{array}$

$\begin{array}{r} 17 \\ \times 56 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ \times 69 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ \times 83 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ \times 87 \\ \hline \end{array}$

952	1,660	1,845	1,998
2,214	3,666	6,438	6,624

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WHAT'S INCLUDED:

- 5 Sets of task cards for multi-digit multiplication with increasing levels of difficulty:
 - Level 1: Multiplying a two-digit by a one-digit number (20)
 - Level 2: Multiplying a three-digit by a one-digit number (20)
 - Level 3: Multiplying a two-digit by a two-digit number (20)
 - Level 4: Multiplying a three-digit by a two-digit number (20)
 - Level 5: Multiplying a three-digit by a three-digit number (20)
- Recording sheets
- Answer Keys

13

Mia had 14 bags of chips for a party. Each bag contained 312 chips. How many chips are there for her party guests?



14

Sam earned 215 points each time he cleaned his room. He cleaned his room 16 times. How many points did he earn?

15

Each classroom receives 184 pencils at the beginning of the year. There are 13

16

Each cookie is 176 grams of sugar. There are 15 cookies.

16

Each cookie is made with 176 grams of sugar. There are 15 cookies. How much sugar was used?



17

A student collects 174 bags of candy and each bag contains 4 pieces of candy. How many pieces of candy does the student have?



18

A librarian has 203 boxes of graphic novels. Each box contains 3 graphic novels. How many graphic novels does the librarian have?



20

The lab has 142 trays with 6 test tubes per tray. How many test tubes are there?

17

Each cruise ship can accommodate 264 people. There are 215 cruise ships in the area. How many people are on cruise ships?



18

Tom sells 158 fidget spinners a day. He does this for 236 days. How many spinners did he sell?



Name _____

1.	5.
2.	6.
3.	7.
4.	8.

Score: /

Multiplication Chart

	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100



19

Each STEM team uses 231 noodles to build a tower. There are 154 teams. How many noodles were needed?



20

Each class collected 12 cans of cat food for the shelter. There are 268 classes participating. How many cans were collected?

14

There are 14 rows of 6 seats in the gym. How many total seats are there?



16

A teacher has 25 STEM kits and each kit includes 3 glue sticks. How many glue sticks does the teacher have?





I create a variety of math activities for grades 2-6 based on a need I have seen in my own classroom.

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