Fourth Grade
Answer Key
Unit 2: Multiplication & Division

Page 2 Blackline Masters
Page 26 Cards

Problem of the Day

Lesson 1
Solve the problem below.

$$\begin{array}{r} 67 \\ \times\ 5 \\ \hline \textbf{335} \end{array}$$

Lesson 2
Multiply the numbers.
Hint: Use the "Zeros Trick."

$67 \times 10 =$ __**670**__

Lesson 3
Multiply the numbers.
Hint: Use the "Zeros Trick."

$78 \times 100 =$ __**7800**__

Lesson 4
Complete the following multiplication patterns:

$32 \times 1 =$ __**32**__
$32 \times 10 =$ __**320**__
$32 \times 100 =$ __**3200**__

$59 \times 1 =$ __**59**__
$59 \times 10 =$ __**590**__
$59 \times 100 =$ __**5900**__

Lesson 5
Examine the expression below and label the area model. Then perform multiplication.

Expression: 41×28
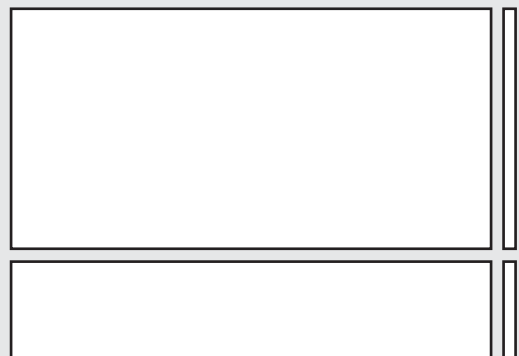
Answer: __**1,148**__

Problem of the Day

Lesson 6

Create an array model for the following equation and solve:

$13 \times 13 =$ ___**169**___

Lesson 7

Solve the problem below.

$$\begin{array}{r} 89 \\ \times\ 35 \\ \hline \textbf{3,115} \end{array}$$

Lesson 8

Use the box method to solve the problem below.

$45 \times 33 =$ **1,485**

Lesson 9

Create an array model for the following equation and solve:

$11 \times 14 =$ _____

Answer: ___**154**___

Lesson 10

Examine the model below. Determine the numbers that are multiplied, label the model, and solve.

Answer: ___**512**___
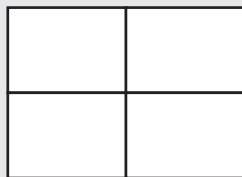
Problem of the Day

Lesson 11
Solve the problem below.

$$\begin{array}{r} 6{,}757 \\ \times \quad 9 \\ \hline 60{,}813 \end{array}$$

Lesson 12
Complete the division pattern below.

$45 \div 5 =$ __9__

$450 \div 5 =$ __90__

$4{,}500 \div 5 =$ __900__

Lesson 13
Round the divisor below to estimate the quotient.

$166 \div 4 =$ _____

Compatible number: __4 × 40 = 160__

Answer: __41 r5__

Lesson 14
$123 \div 3 =$ _____

Divide
Multiply
Subtract
Bring Down
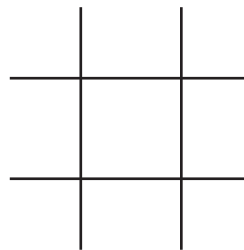
Answer: __41__

Lesson 15
$648 \div 8 =$ _____

Divide
Multiply
Subtract
Bring Down
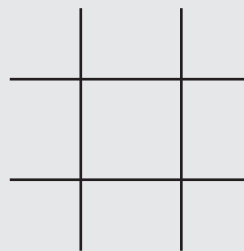
Answer: __81__

Problem of the Day

Lesson 16

Round the divisor below to estimate the quotient.

123 ÷ 5 = _____

Compatible number: **5 × 24 = 120**

Answer: **120 r3**

Lesson 17

Use partial quotients to solve.

453 ÷ 5 = _____

Answer: **90 r6**

Lesson 18

Use partial quotients to solve.

9,943 ÷ 8 = _____

Answer: **1,242 r8**

Lesson 19

Use partial quotients to solve.

6,571 ÷ 6 = _____

Answer: **1,095 r1**

Lesson 20

Solve the problem below using the partial quotients.

7,903 ÷ 8 = _____

Answer: **987 r8**

Pre-Assessment

For numbers 1 and 2, solve the problems below.

1.
$$\begin{array}{r} 98 \\ \times\ 15 \\ \hline \mathbf{1{,}470} \end{array}$$

2.
$$\begin{array}{r} 5{,}482 \\ \times\ \ \ 19 \\ \hline \mathbf{104{,}158} \end{array}$$

3. Complete the multiplication patterns below.

$45 \times 1 =$ ___**45**___

$45 \times 10 =$ ___**450**___

$45 \times 100 =$ ___**4500**___

4. Complete the division patterns below.

$81 \div 9 =$ ___**9**___

$810 \div 9 =$ ___**90**___

$8{,}100 \div 9 =$ ___**900**___

5. $648 \div 8 =$ _____

Divide

Multiply

Subtract

Bring Down
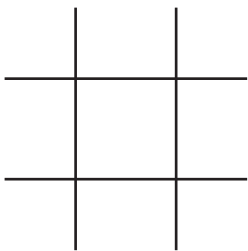
Answer: _____**81**_____

Multiply by 10 and 100

ZEROS TRICK

29 × 10 = _____

1. Remove the zeros from the equation and multiply _____**29**_____

2. Once you have multiplied the digits, add the 0 back into the product
____**290**____

Remember that the number of zeros that were removed is the number of 0s that need to be added back on.

29 × 10 = _____**290**_____

---

32 × 100 = _____

1. Remove the zeros: _____**32**_____

2. Add the zeros back into the product ____**3200**____

32 × 100 = _____**3200**_____

---

50 × 100 = _____

1. Remove the zeros: _____**5**_____

2. Add the zeros back into the product ____**5000**____

50 × 100 = _____**5000**_____

Models for Two-Digit Multiplication

Model the two-digit multiplication problem below by showing the base ten model, area model, and array model.

$$13 \times 13 = \underline{\textbf{169}}$$

BASE TEN MODEL	
ARRAY MODEL	A __**perfect**__ square array has the ___**exact**___ ___**number**___ of columns and rows.
AREA MODEL	

Two-Digit by Two-Digit Multiplication

Name _____

26 × 15 = **390**

1. Set up the standard algorithm: larger number on top.
2. Start in the ones place. Multiply **5** × **6**.
3. Write the product underneath the ones place. If your product exceeds 10, carry the tens over to the tens place.
4. Move to the tens place of the top number. Multiply **5** × **2**. After multiplying, add in the tens that were carried over.
5. Go back to the ones place of the top number and multiply the tens of the bottom number. When recording your answer, start a new line underneath the first round of multiplying.
6. Next, multiply the two tens places and record your answer. Carry over any tens that need to be moved.
7. Add the two lines of multiplication together to find the product.

```
   26
 × 15
  390
```

43 × 29 = **1,247**

1. Set up the standard algorithm: larger number on top.
2. Start in the ones place. Multiply **9** × **3**.
3. Write the product underneath the ones place. If your product exceeds 10, carry the tens over to the tens place.
4. Move to the tens place of the top number. Multiply **9** × **4**. After multiplying, add in the tens that were carried over.
5. Go back to the ones place of the top number and multiply the tens of the bottom number. When recording your answer, start a new line underneath the first round of multiplying.
6. Next, multiply the two tens places and record your answer. Carry over any tens that need to be moved.
7. Add the two lines of multiplication together to find the product.

```
   43
 × 29
 1,247
```

Cut around the dotted line and place into Math Journal

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Box Method Multiplication

EXAMPLE ONE

$23 \times 19 =$ **437**

1. Multiply each place value with the other place values.

2. Then add each column.

3. Finally, add the two sums to find the product.

	20	3
10	200	30
9	180	27

EXAMPLE TWO

$54 \times 38 =$ **2,052**

1. Multiply each place value with the other place values.

2. Then add each column.

3. Finally, add the two sums to find the product.

	50	4
30	1500	120
8	400	32

Cut around the dotted line and place into Math Journal

Area Model Multiplication

STEP ONE

Look at the equation below and break the number apart into expanded form.

23 × 19 = _____

$$(20 + 3) × (10 + 9)$$

STEP TWO

Draw the area model that represents the equation. Models can be drawn horizontally or vertically.
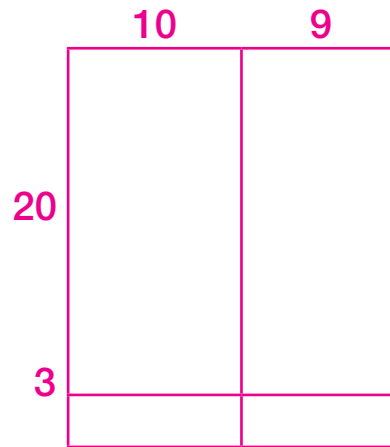
STEP THREE

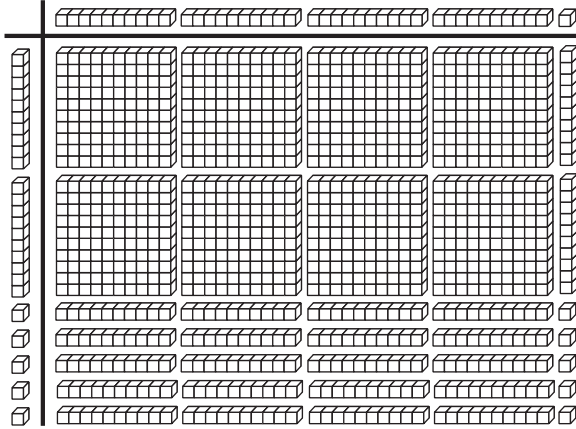Sum each place value in the model and solve for the product.

437

Cut around the dotted line and place into Math Journal
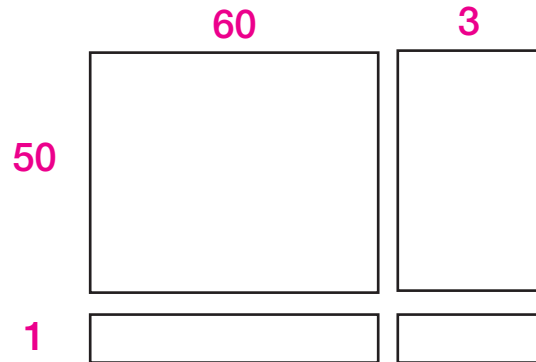
Multi-Digit Multiplication Quiz

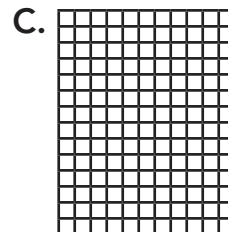Examine each equation and model below. Label the parts in the model and solve for the product.

1. ___**24**___ × ___**41**___ = _____
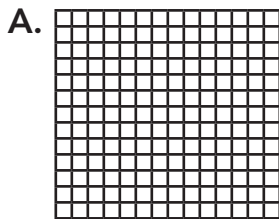

Answer: _____**984**_____

2. 63 × 51 = _____

60   **3**

50

1

Answer: _____**3,213**_____

3. Which multiplication array below shows a perfect square?

A.   **B.**   **C.**   **D.**
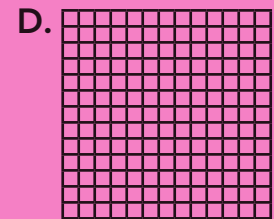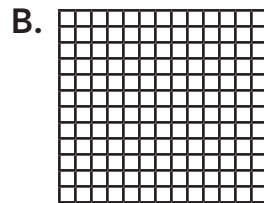
4. Deana picked 25 barrels of apples. Each barrel contained 40 apples. How many apples did Deana collect? Record your answer below.

Answer: ___**1,000 apples**___

5. Craig purchased 24 cans of worms. Each can contained 75 worms. About how worms did Craig purchase?

Answer: **About 1,400 worms**

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Division Patterns

PRACTICE DIVIDING

The **dividend** is the number being put into groups. The **divisor** is how many groups you are putting the number into, and the **quotient** as how many will be in each group.

27 ÷ 9 = **3**

270 ÷ 9 = **30**

2,700 ÷ 9 = **300**

20 ÷ 5 = **4**

200 ÷ 5 = **40**

2,000 ÷ 5 = **400**

3,500 ÷ 7 = **500**

350 ÷ 7 = **50**

35 ÷ 7 = **5**

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Rounding Dividends

STEP ONE

Look at the equation below.

$246 \div 6 = $ _____

Ask yourself, what could ___**6**___ be rounded to in order to divide ___**246**___ and not get a remainder?

STEP TWO

Rewrite the equation after you find the "compatible number".

___**240**___ $\div 6 = $ _____

STEP THREE

Solve the equation to find the estimated quotient.

___**240**___ $\div 6 = $ ___**40**___

Learning to Divide

Divide   Multiply   Subtract   Bring Down

STEP ONE

Look at the equation below and set up the division algorithm.

$217 \div 7 =$ _____

STEP TWO

Division steps take the "whole family." Write "DMSB" next to your problem and check off as you complete each step.

1. Dad → Divide
2. Mom → Multiply
3. Sister → Subtract
4. Brother → Bring down

Use the steps above to solve the division problem. Use tic-tac-toe if needed.

STEP THREE

Check your answer using the inverse operation.

$217 \div 7 =$ __**31**__

Cut around the dotted line and place into Math Journal

Division Quiz

Solve each problem below.

1. $48 \div 8 =$ ___**6**___

$480 \div 8 =$ ___**60**___

$4{,}800 \div 8 =$ ___**600**___

2. $2{,}500 \div 5 =$ ___**500**___

$250 \div 5 =$ ___**50**___

$25 \div 5 =$ ___**5**___

Examine each equation below. Find the compatible number to estimate the quotient.

3. $165 \div 8 =$ _____

Compatible number: ___**160**___

Answer: ___**20**___

4. $123 \div 3 =$ _____

Compatible number: ___**120**___

Answer: ___**40**___

Solve each equation below by using the division steps, the tic-tac-toe board, and the reverse check method.

5. $5{,}436 \div 6 =$ _____

Divide

Multiply
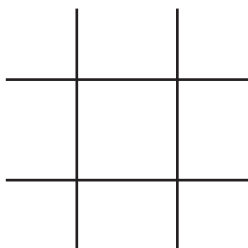
Subtract

Bring Down

Answer: ___**906**___

6. $9{,}054 \div 9 =$ _____

Divide

Multiply

Subtract

Bring Down
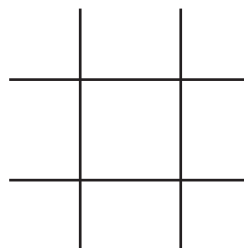
Answer: ___**1,006**___

Partial Quotients

1. Examine the problem and estimate how many 3s are in the hundreds place.

2

$$3\overline{)699}$$

with **6** above the quotient

2. After determining how many hundreds, estimate how many 3s are in the tens place.

3

3. View the ones place and estimate how many 3s are in the ones place. If it is not possible, the amount left over is the remainder.

3

4. Add the estimated values to find your answer.

233

Area Models Division

STEP ONE

Look at the division equation and break down the dividend.

$938 \div 5 =$ _____

STEP TWO

Draw an area model that represents the equation. (Start with the highest place value.)

	900	38
5		
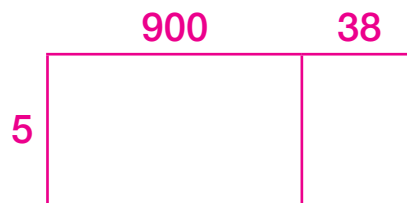
STEP THREE

Add the partial quotients of each area to find the quotient.

187 r6

More Partial Quotients

1.

Examine the problem and estimate how many 6s are in 6,000.

1,000

$$\begin{array}{r} 1{,}106 \\ 6\overline{)6{,}636} \end{array}$$

2.

Repeat the estimation step for each place value.

3.

Add the partial quotients to find your answer.

1,106

Cut around the dotted line and place into Math Journal

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More Area Models Division

STEP ONE

Look at the division equation and break the dividend into expanded form.

$6{,}636 \div 6 =$ __**1,106**__

$6{,}000 \div 6 + 600 \div 6 + 36 \div 6$

STEP TWO

Draw an area model that represents the equation. (Start with the highest place value.)

	6,000	**600**	**36**
6			
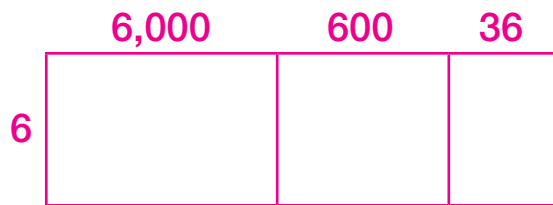
STEP THREE

Add the partial product from each area to find the quotient.

1,106

Division with Partial Quotients Quiz

Name _____

Examine each problem below. Solve the division problem by using partial quotients or area models.

1. 458 ÷ 7 = _____

Partial Quotient

Answer: _____ **65 r4** _____

2. 936 ÷ 3 = _____

Area Model

Answer: _____ **312** _____

3. 848 ÷ 4 = _____

Area Model

Answer: _____ **212** _____

4. 8,763 ÷ 9 = _____

Partial Quotient

Answer: _____ **65 r4** _____

5. 3,892 ÷ 5 = _____

Partial Quotient

Answer: _____ **778 r4** _____

6. 4,970 ÷ 7 = _____

Area Model

Answer: _____ **710** _____

Grade 4 • Unit 2 • Lesson 18 Quiz Guided Math, by Reagan Tunstall **41**

Assessment

Complete the patterns below.

1. Multiplication Pattern

$30 \times 1 =$ ___**30**___

$30 \times 10 =$ ___**300**___

$30 \times 100 =$ ___**3000**___

2. Division Pattern

$49 \div 7 =$ ___**7**___

$490 \div 7 =$ ___**70**___

$4,900 \div 7 =$ ___**700**___

3. Round the following numbers and solve the equation.

$54 \times 13 =$ ___**500**___

4. Round the following numbers and solve the equation.

$68 \times 35 =$ ___**2,800**___

5. Round the dividend below to estimate the quotient.

$495 \div 7 =$ _____

Compatible number: ___**490**___

Answer: ___**70**___

6. Round the dividend below to estimate the quotient.

$363 \div 4 =$ _____

Compatible number: ___**360**___

Answer: ___**90**___

Complete the problems below.

7.
$$\begin{array}{r} 67 \\ \times\ 39 \\ \hline \mathbf{2{,}613} \end{array}$$

8.
$$\begin{array}{r} 4{,}592 \\ \times\qquad 8 \\ \hline \mathbf{36{,}736} \end{array}$$

9.
$$\begin{array}{r} 85 \\ \times\ 43 \\ \hline \mathbf{3{,}655} \end{array}$$

10. Determine the equation of the model below and solve.
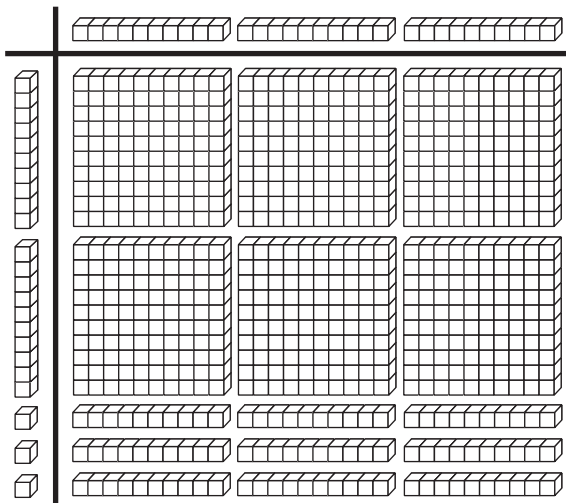
Answer: _____**690**_____

11. Determine the equation of the model below and solve.
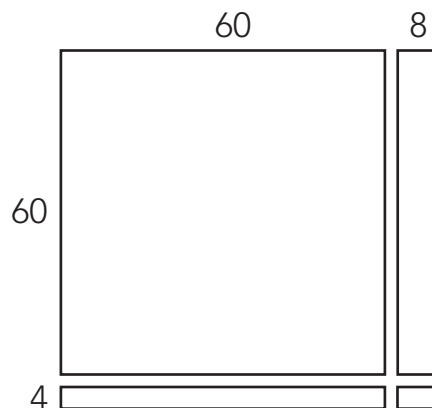
Answer: _____**4,352**_____

12. Draw an area model to represent the equation below and then solve.

$286 \times 4 =$ _____

Answer: _____**1,144**_____

13. Draw an area model to represent the equation below and then solve.

$358 \times 6 =$ _____

Answer: _____**2,148**_____

14. Solve the problem below.

615 ÷ 3 = _____

Divide
Multiply
Subtract
Bring Down

Answer: _____205_____

15. Solve the problem below.

8,005 ÷ 5 = _____

Divide
Multiply
Subtract
Bring Down

Answer: _____1,601_____

16. Solve the problem below using the box method.

74 × 93 = _____

Answer: _____6,882_____

17. Solve the problem below using the box method.

85 × 44 = _____

Answer: _____3,740_____

18. Solve the problem below.

58 × 1,000 = _____

19. Solve the problem below using the partial quotients and create an area model that represents the equation.

6,072 ÷ 6 = _____

Answer: _____58,000_____

Answer: _____1,012_____

20. Create an array for the following equation.

14 × 14 = __196__
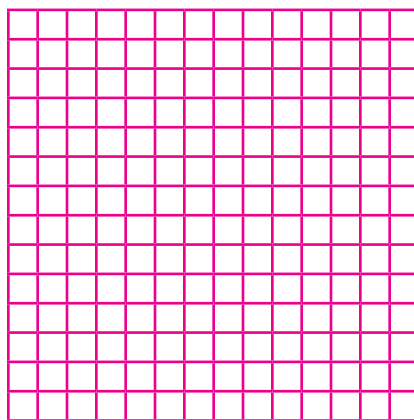
Is this array a perfect square or not? Explain.

Sample answer: Yes. It has 14 rows and 14 columns.

_____

_____

Solve the problem below and record your answer.

96 × 10 = _____960_____

Solve the problem below and record your answer.

38 × 100 = __3,800__

Solve the problem below and record your answer.

40 × 100 = __4,000__

Solve the problem below and record your answer.

73 × 10 = ___**730**___

Solve the problem below and record your answer.

$11 \times 100 = \underline{\mathbf{1,100}}$

Solve the problem below and record your answer.

57 × 10 = _____570_____

Solve the problem below and record your answer.

30 × 100 = _____300_____

Solve the problem below and record your answer.

62 × 10 = __**620**__

Solve the problem below and record your answer.

$55 \times 10 =$ _____550_____

Solve the problem below and record your answer.

90 × 100 = _____**9,000**_____

Complete each multiplication pattern below.

4 × 1 = ___4___

4 × 10 = ___40___

4 × 100 = ___400___

7 × 1 = ___7___

7 × 10 = ___70___

7 × 100 = ___700___

10 × 1 = ___10___

10 × 11 = ___110___

10 × 111 = ___1110___

6 × 9 = ___54___

6 × 90 = ___540___

6 × 900 = ___5400___

9 × 5 = ___45___

9 × 50 = ___450___

9 × 500 = ___4500___

8 × 3 = ___24___

8 × 30 = ___240___

8 × 300 = ___2400___

Fill in the blanks of each pattern below.

8 × ___10___ = 80

8 × ___100___ = 800

8 × ___1,000___ = 8,000

3 × ___33___ = 99

3 × ___333___ = 999

3 × ___3,333___ = 9,999

6 × ___6___ = 36

6 × ___60___ = 360

6 × ___600___ = 3,600

5 × ___11___ = 55

5 × ___111___ = 555

5 × ___1,111___ = 5,500

9 × ___10___ = 90

9 × ___100___ = 900

9 × ___1,000___ = 9,000

2 × ___12___ = 24

2 × ___120___ = 240

2 × ___1,200___ = 2,400

31 × 24 = _____

Answer: ____744____

15 × 12 = _____

Answer: _____180_____

43 × 32 = _____

40   3

30

2
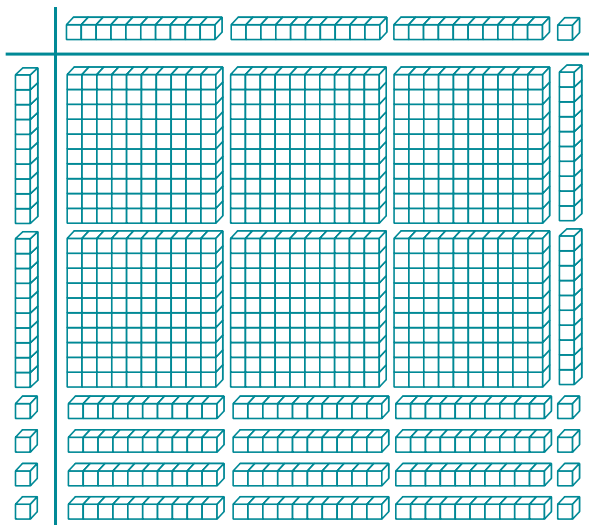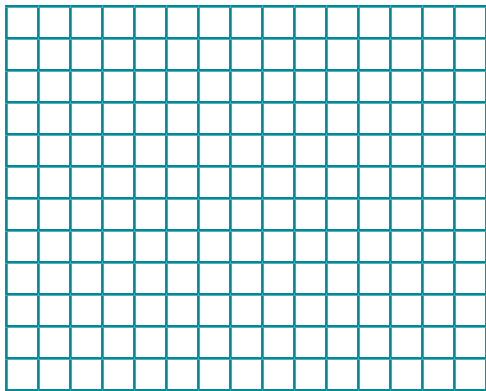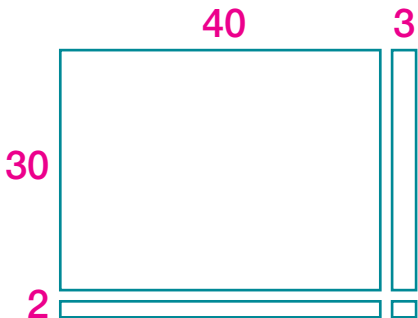
Answer: _____1,376_____

Draw a base ten model to multiply.

28 × 14 = _____
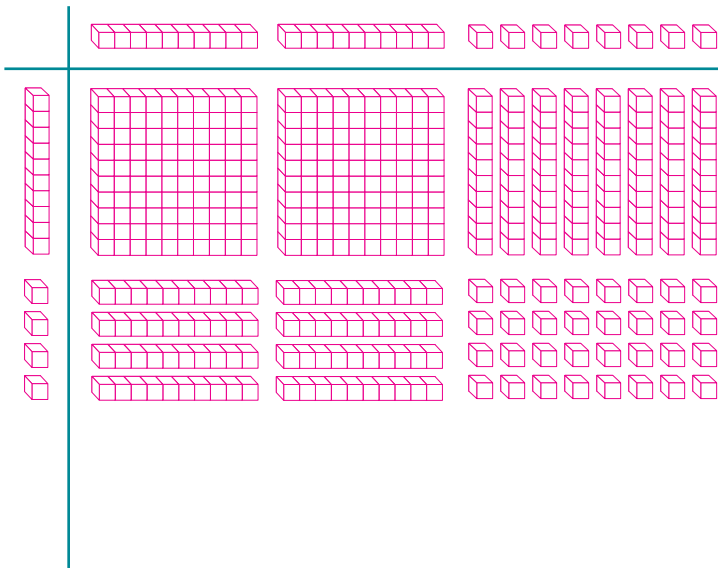
Answer: _____ 392 _____

$$\begin{array}{r} 89 \\ \times\ 35 \\ \hline \textbf{3,115} \end{array}$$

$$\begin{array}{r} 97 \\ \times\ 14 \\ \hline \textbf{1,356} \end{array}$$

$$\begin{array}{r} 34 \\ \times\ 27 \\ \hline \textbf{918} \end{array}$$

$$\begin{array}{r} 55 \\ \times\ 38 \\ \hline \textbf{2,090} \end{array}$$

$$\begin{array}{r} 61 \\ \times\ 52 \\ \hline \textbf{3,172} \end{array}$$

$$\begin{array}{r} 19 \\ \times\ 13 \\ \hline \textbf{247} \end{array}$$

$$\begin{array}{r} 70 \\ \times\ 39 \\ \hline \textbf{2,730} \end{array}$$

$$\begin{array}{r} 48 \\ \times\ 31 \\ \hline \textbf{1,488} \end{array}$$

$$\begin{array}{r} 86 \\ \times\ 46 \\ \hline \mathbf{3{,}956} \end{array}$$

$$\begin{array}{r} 52 \\ \times\ 47 \\ \hline \mathbf{2{,}444} \end{array}$$

$$\begin{array}{r} 80 \\ \times\ 58 \\ \hline \mathbf{4{,}640} \end{array}$$

$$\begin{array}{r} 64 \\ \times\ 56 \\ \hline \mathbf{3{,}584} \end{array}$$

$$\begin{array}{r} 25 \\ \times\ 25 \\ \hline \mathbf{625} \end{array}$$

$$\begin{array}{r} 38 \\ \times\ 23 \\ \hline \mathbf{874} \end{array}$$

$$\begin{array}{r} 57 \\ \times\ 44 \\ \hline \mathbf{2,508} \end{array}$$

$$\begin{array}{r} 90 \\ \times\ 78 \\ \hline \mathbf{7,020} \end{array}$$

25 × 17 = **425**

48 × 29 = **1,392**

Box Method Cards, Set 1
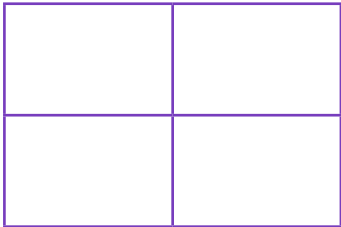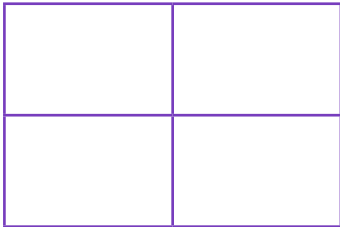
$56 \times 34 =$ **1,904**
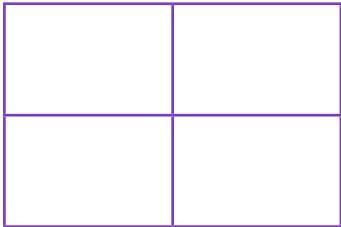
$83 \times 15 = \underline{1{,}245}$
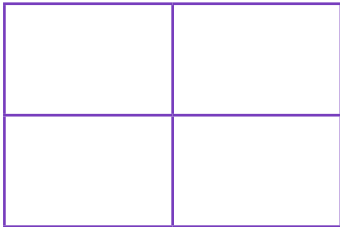
$45 \times 26 =$ **3,115**
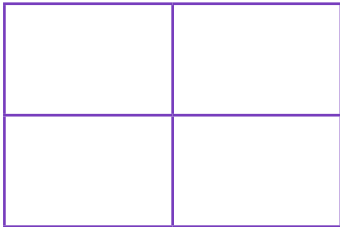
$90 \times 76 = $ **6,840**

$81 \times 36 = \underline{\textbf{2,916}}$

$94 \times 62 = $ **5,828**

942 × 4 = _____

Answer: ___3,768___

Area Model Multiplication Cards, Set 1

105 × 2 = _____

Answer: ___**210**___

Area Model Multiplication Cards, Set 1

582 × 3 = _____

Answer: ___**1,746**___

Area Model Multiplication Cards, Set 1

249 × 6 = _____

Answer: ___**1,494**___

119 × 9 = _____

Answer: ___1,071___

Area Model Multiplication Cards, Set 1

373 × 8 = _____

Answer: ___2,984___

Area Model Multiplication Cards, Set 1

$$389 \times 5 = 1{,}945$$

$$497 \times 9 = 4{,}473$$

$$592 \times 2 = 1{,}184$$

$$209 \times 8 = 1{,}672$$

Multiply by Greater Numbers Cards, Set 1

$$660 \times 5 = 3{,}300$$

$$281 \times 3 = 843$$

$$738 \times 4 = 2{,}952$$

$$822 \times 7 = 5{,}754$$

$$1{,}903 \times 6 = 11{,}418$$

$$5{,}489 \times 2 = 10{,}978$$

$$9{,}023 \times 8 = 72{,}184$$

$$6{,}903 \times 4 = 27{,}612$$

Multiply by Greater Numbers Cards, Set 1

$$\begin{array}{r} 2{,}255 \\ \times 3 \\ \hline \mathbf{6{,}765} \end{array}$$

$$\begin{array}{r} 5{,}427 \\ \times 5 \\ \hline \mathbf{27{,}135} \end{array}$$

$$\begin{array}{r} 4{,}588 \\ \times 7 \\ \hline \mathbf{32{,}116} \end{array}$$

$$\begin{array}{r} 9{,}791 \\ \times 9 \\ \hline \mathbf{88{,}119} \end{array}$$

Multiply by Greater Numbers Cards, Set 1

Round to the nearest tens place. Solve.

54 × 13 = _____
Round and Solve:

Answer: _____500_____

49 × 28 = _____
Round and Solve:

Answer: _____1,500_____

365 × 8 = _____
Round and Solve:

Answer: _____36,000_____

82 × 49 = _____
Round and Solve:

Answer: _____4,000_____

Solve.

Betty has 15 barrels of apples. If each barrel contains 54 apples, about how many apples does Betty have in all?

Don harvested 36 bags of carrots. There were 98 carrots in each bag. About how many carrots did Don harvest?

Answer: ___1,000 apples___

Answer: ___4,000 carrots___

Complete each pattern below.

54 ÷ 6 = ___9___

540 ÷ 6 = ___90___

5,400 ÷ 6 = ___900___

15 ÷ 3 = ___5___

150 ÷ 3 = ___50___

1,500 ÷ 3 = ___500___

10 ÷ 5 = ___2___

100 ÷ 5 = ___20___

1,000 ÷ 5 = ___200___

14 ÷ 2 = ___7___

140 ÷ 2 = ___70___

1,400 ÷ 2 = ___700___

81 ÷ 9 = ___9___

810 ÷ 9 = ___90___

8,100 ÷ 9 = ___900___

90 ÷ 10 = ___9___

900 ÷ 10 = ___90___

900 ÷ 10 = ___90___

Fill in the blanks of each pattern below.

7,200 ÷ ___8___ = 900

720 ÷ ___8___ = 90

72 ÷ ___8___ = 9

18 ÷ ___9___ = 2

180 ÷ ___9___ = 20

1,800 ÷ ___9___ = 200

3,600 ÷ ___6___ = 600

360 ÷ ___6___ = 60

36 ÷ ___6___ = 6

55 ÷ ___11___ = 5

555 ÷ ___~10___ = 55

5,555 ÷ ___~10___ = 555

6,300 ÷ ___9___ = 700

630 ÷ ___9___ = 70

63 ÷ ___9___ = 7

80 ÷ ___10___ = 8

800 ÷ ___10___ = 80

8,000 ÷ ___10___ = 800

643 ÷ 8 = _____

Compatible number: ___640___

Answer: _____80_____

$24 \div 2 =$ _____

Compatible number: ___**20**___

Answer: _____**10**_____

157 ÷ 5 = _____

Compatible number: ___155___

Answer: ____31____

545 ÷ 9 = _____

Compatible number: ___**540**___

Answer: _____**60**_____

Rounding Dividends Cards, Set 1

499 ÷ 7 = _____

Compatible number: ____490____

Answer: _____70_____

182 ÷ 3 = _____

Compatible number: ___**180**___

Answer: _____**60**_____

166 ÷ 4 = _____

Compatible number: ____**160**____

Answer: _____**40**_____

485 ÷ 6 = _____

Compatible number: ____480____

Answer: _____80_____

Rounding Dividends Cards, Set 1

$458 \div 8 =$ _____

Compatible number: ___**480**___

Answer: _____**60**_____

643 ÷ 8 = _____

Compatible number: ___**640**___

Answer: _____**80**_____

555 ÷ 5 = _____

Divide
Multiply
Subtract
Bring Down
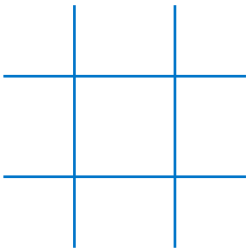
Answer: _____111_____

642 ÷ 6 = _____

Divide
Multiply
Subtract
Bring Down
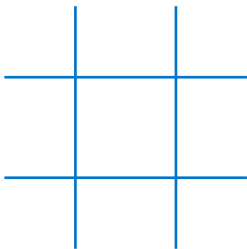
Answer: _____107_____

729 ÷ 9 = _____

Divide
Multiply
Subtract
Bring Down
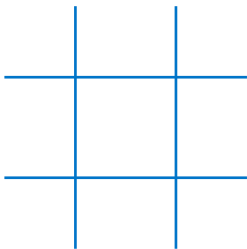
Answer: _____ **81**

172 ÷ 4 = _____

Divide
Multiply
Subtract
Bring Down
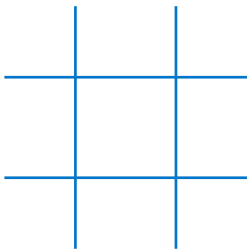
Answer: _____43_____

623 ÷ 7 = _____
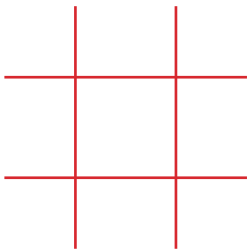
Divide
Multiply
Subtract
Bring Down

Answer: _____89_____

2,790 ÷ 9 = _____
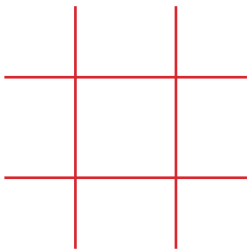
Divide
Multiply
Subtract
Bring Down

Answer: _____310_____

3,600 ÷ 6 = _____

Divide
Multiply
Subtract
Bring Down
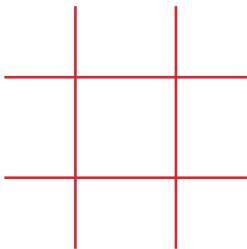
Answer: ____600____

1,505 ÷ 5 = _____

Divide
Multiply
Subtract
Bring Down
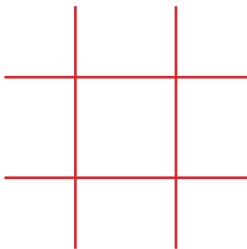
Answer: _____301_____

1,632 ÷ 4 = _____
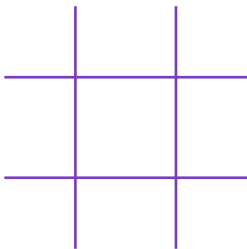
Divide
Multiply
Subtract
Bring Down

Answer: _____408_____

2,790 ÷ 9 = _____
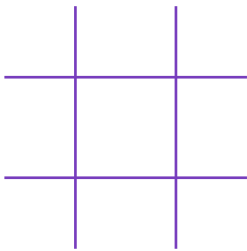
Divide
Multiply
Subtract
Bring Down

Answer: ___310___

$3,600 \div 6 =$ _____

Divide
Multiply
Subtract
Bring Down
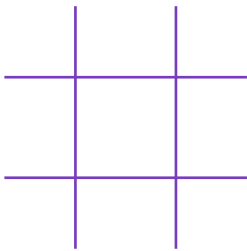
Answer: _____ 600 _____

1,505 ÷ 5 = _____

Divide
Multiply
Subtract
Bring Down
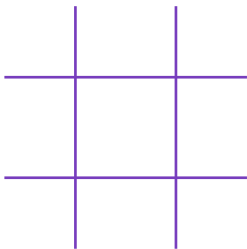
Answer: _____301_____

Examine the problem below. Solve the division problem by using partial quotients.

608 ÷ 7 = _____

Answer: ____86 r8____

Examine the problem below. Solve the division problem by using partial quotients.

951 ÷ 8 = _____

Answer: ____**118 r8**____

Examine the problem below. Solve the division problem by using partial quotients.

$890 \div 7 = $ _____

Answer: _____ **127 r1** _____

Examine the problem below. Solve the division problem by using partial quotients.

397 ÷ 3 = _____

Answer: _____ **132 r1** _____

Examine the problem below. Solve the division problem by using partial quotients.

8,090 ÷ 7 = _____

Answer: ___**1,155 r7**___

Examine the problem below. Solve the division problem by using partial quotients.

2,274 ÷ 3 = _____

Answer: _____758_____

Examine the problem below. Solve the division problem by using partial quotients.

$4,321 \div 4 =$ _____

Answer: _____1,080 r2_____

Examine the problem below. Solve the division problem by using partial quotients.

$5,934 \div 5 =$ _____

Answer: __**1,186 r8**__

Solve the problem below.

$$
\begin{array}{r}
394 \\
\times \quad 7 \\
\hline
\end{array}
$$

Answer: _____ **2,758** _____

Complete the following multiplication pattern.

56 × 1 = ____**50**____

56 × 10 = ____**560**____

56 × 100 = ____**5600**____

Answer: _____

Solve the problem below using standard algorithm. Remember to use the steps "divide, multiply, subtract, bring down" as well as your tic-tac-toe model.

$345 \div 5 =$ _____

Answer: _____**690**_____

Round the dividend below to estimate the quotient.

123 ÷ 5 = _____

Compatible number: ___120___

Answer: _____24_____

Complete the division pattern below.

32 ÷ 4 = ____**8**____

320 ÷ 4 = ____**80**____

3,200 ÷ 4 = ____**800**____

Answer: _____

Examine the model below.
Determine the equation and solve.

	50	3
40		
6		
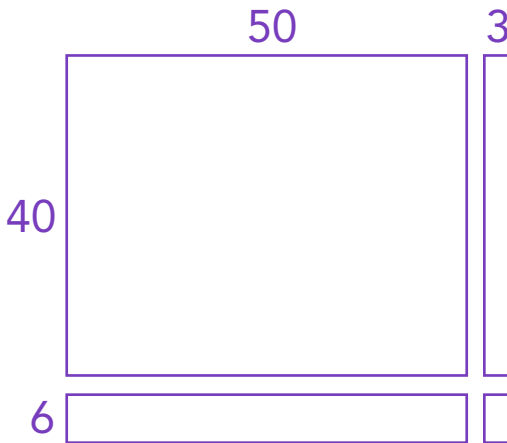
Answer: _____ **2,438** _____

Solve the problem below.

$$6{,}757 \times 9$$

Answer: __60,813__

Math Hunt Cards

Use partial quotient to solve.

$9{,}943 \div 8 =$ _____

Answer: ___**1,242 r8**___

Use the box method to solve the following problem.

65 × 33 = _____
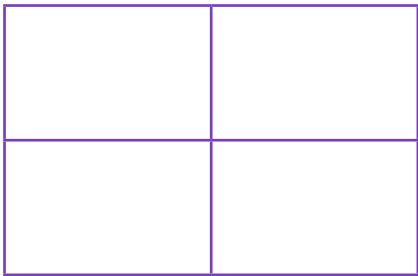
Answer: _____2,145_____

Solve the problem below using standard algorithm. Remember to use the steps "divide, multiply, subtract, bring down" as well as your tic-tac-toe model.

$2,610 \div 6 =$ _____
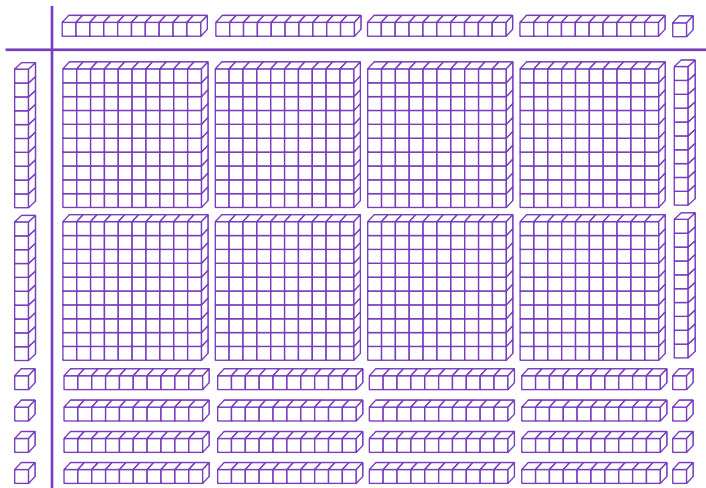
Answer: _____435_____

Solve the problem below.

$$\begin{array}{r} 57 \\ \times\ 48 \\ \hline \end{array}$$

Answer: _____2,736_____

Examine the model below.
Determine the equation and solve.

Answer: __41 × 24 = 984__