TCA

TIPTON CHRISTIAN ACADEMY

INSPIRING. EDUCATING. DISCIPLING.

1st-5th Grade Summer Reading and Math Program

Dear TCA Students and Parents,

Is your child complaining he or she is bored with nothing to do? Is it too hot outside, are there only reruns on television or are the mosquitoes biting too much?

Well, we have some answers for you! TCA is offering a Summer Reading & Math incentive program.

Attached you will find your child's summer reading log and math packet composed by the TCA faculty.

The teachers at TCA invite you to join TCA's Summer Reading & Math Program!

The attached list offers **suggestions** of books and authors your child could choose to read this summer. Parents may read books to younger-grade children. You may **substitute** any non-fiction or fiction book on the list for another book on your child's reading level. You may also read any book by the same author marked with the word "series".

The attached math packet allows your child a chance to review the skills they learned this year and to keep their brains sharp for the 2023-2024 school year!

TCA Summer Reading & Math Program Prize:

Students who complete the Summer Reading Log and the entire Math Packet will earn 2 homework passes and a Popsicle/Picnic Party with Mrs. Sara during the second week of school!

THE READING LOG & MATH PACKET MUST BE SUBMITTED TO YOUR CHILD'S HOMEROOM TEACHER ON THE FIRST DAY OF SCHOOL. NO EXCEPTIONS WILL BE MADE!

5th Grade Supply List

3-24 packs of Ticonderoga Pencils
1 Container of Hand Sanitizer
I Container of Clorox Wipes
1 Pkg. of colored pencils
1 Box of Crayons
1 pack of Highlighters
2 packs of Cap Erasers
1 & 1/2 inch Binder with Clear Pocket Front
1 Large Zipper Pencil Pouch (large enough to hold supplies inside binder)
Dry Erase Board
1 Large Pack of Dry Erase Markers
2-Three Subject Spiral Notebooks
1-12 Pack of Glue Sticks
1 Pair of Scissors
4-Three Hole Pocket Folders (no prongs, these will be inside binders)
2 or 3 packs of Copy Paper
2 packs of Notebook Paper
2 Boxes of Kleenex
Protractor
Ruler
1 Composition Book
Bandaids

Teacher Wish List

Large Pack of Colored Copy Paper
Package of Cardstock
Peanut Free Candy for Candy Jar
Recess Equipment
Dry Erase Markers (Black or Colored)
Tape
Staples
Ziplock Bags (Quart/Gallon)

JUNE

_____'s Reading Log

BOOK	DATE	FOR HOW LONG?	RATING	PARENT INITIALS
			☆☆☆☆☆	
			☆☆☆☆☆	
			☆☆☆☆☆	
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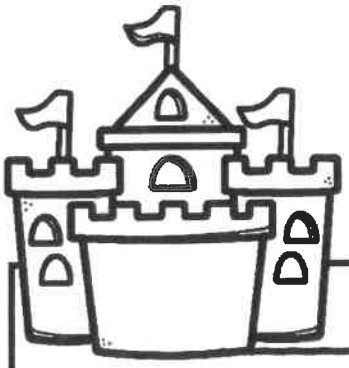
Created by: The Dennis Crew



JULY

_____'s Reading Log

BOOK	DATE	FOR HOW LONG?	RATING	PARENT INITIALS
			☆☆☆☆☆	
			☆☆☆☆☆	
			☆☆☆☆☆	
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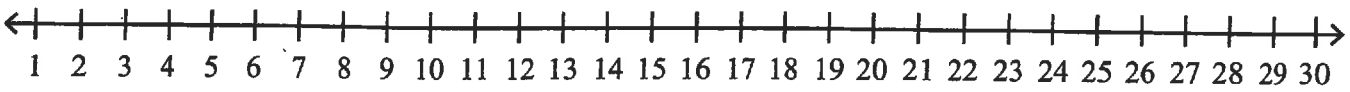
			☆☆☆☆☆	

5th Grade Summer Reading Suggestions
Book Titles and Authors List

1. Wonder - RJ Palacio
2. The One and Only Ivan - Katherine Applegate
3. WishTree- Katherine Applegate
4. The One and Only Bob- Katherine Applegate
5. The Million Dollar Shot - Dan Gutman
6. Frindle- Andrew Clements
7. Fish in a Tree- Lynda Mullaly Hunt
8. Sign of the Beaver- Elizabeth George Speares
9. Percy Jackson - The Lightening Their - Rick Riodan
10. The Penderwicks - Jeanne Birdsall
11. Shiloh-Phyllis Reynolds Neylor
12. Any book from the Weirder School Series- Dan Gutman
13. Wayside School Series-Louis Sachar
14. One Crazy Summer- Rita Williams Garcia
15. Any book by Beverly Cleary
16. Any book by Geronimo Stilton
17. Harry Potter Series- JK Rowling
18. The Boxcar Children Series-Gertrude Warner
19. Any I Survived Series Book-Lauren Tarshis
20. Abe Lincoln's Dream - Lane Smith
21. Any short story biography by Doreen Rapport
22. Because of Winn Dixie- Kate Dicamillo
23. Star Wars Jedi Academy Series- Jeffrey Brown
24. The Chronicles of Narnia- Any book in series - CS. Lewis
25. My Life in Dog Years- Gary Paulson
26. Any book from the Who Was, Is Series
27. The Secret Garden- Frances Burnett
28. Science Comic Series- Any Book - M K Reed
29. Any of the 39 Clues Books in Series
30. Wings of Fire- Tui Sutherland

Circle the multiples of 4 on the number line.

1.



Draw *Xs* to show the sets. Write the multiplication equation.

2. **Picture Space**

4 sets of 3

_____ × _____ = _____

3. **Picture Space**

3 sets of 5

_____ × _____ = _____

4. **Picture Space**

6 sets of 2

_____ × _____ = _____

5. **Picture Space**

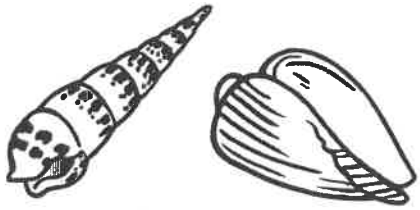
2 sets of 7

_____ × _____ = _____

Label the parts as *factor* or *product*.

6. $7 \times 4 = 28$

_____ _____ _____



Write the product.

7.	0	8.	4	9.	1	10.	5	11.	7	12.	9	13.	5						
	× 8		× 6		× 3		× 2		× 3		× 1		× 0						
14.	5	15.	0	16.	9	17.	2	18.	7	19.	3	20.	5						
	× 4		× 7		× 5		× 8		× 1		× 8		× 6						

Division is separating a group into equal sets.

sets of 4

8 ÷ 4 = 2 sets

There are **2 sets** of 4 stars.

3 sets

12 ÷ 3 = 4 stars

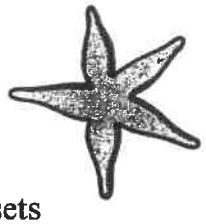
There are **4 stars** in each set.

Circle the objects to make equal sets. Write the division equation.

1. sets of 3

_____ ÷ _____ = _____ sets

2. sets of 5



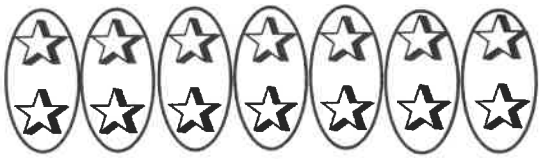
_____ ÷ _____ = _____ sets

Write the division equation for the number in each set.

3.

_____ ÷ _____ = _____ objects in each set
sets

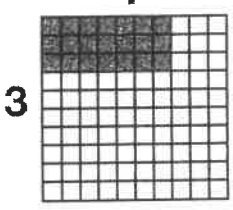
4.



_____ ÷ _____ = _____ objects in each set
sets

Write a multiplication and a division equation for each array.

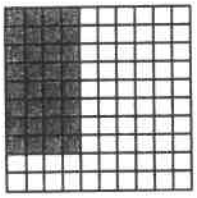
5.



3 × 7 = _____

21 ÷ 7 = _____

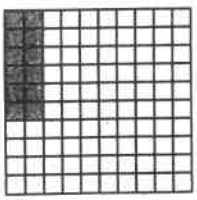
6.



_____

_____

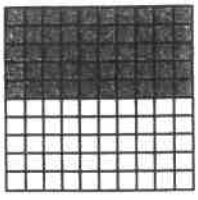
7.



_____

_____

8.



_____

_____

Multiply 11

Name _____

Label the array. Use the Multiplication-Addition Principle to solve.

1. 3 × 11

3×11
$3 \times (10 + 1)$
$(3 \times 10) + (3 \times 1)$
$30 + 3$
33

2. 2 × 11

$2 \times \_\_\_\_$
$2 \times (\_\_\_\_ + \_\_\_\_)$
$(2 \times \_\_\_\_) + (2 \times \_\_\_\_)$
$\_\_\_\_ + \_\_\_\_$
$\_\_\_\_$

3. ____ × ____

$5 \times \_\_\_\_$
$5 \times (\_\_\_\_ + \_\_\_\_)$
$(5 \times \_\_\_\_) + (5 \times \_\_\_\_)$
$\_\_\_\_ + \_\_\_\_$
$\_\_\_\_$

4. ____ × ____

$4 \times \_\_\_\_$
$4 \times (\_\_\_\_ + \_\_\_\_)$
$(4 \times \_\_\_\_) + (4 \times \_\_\_\_)$
$\_\_\_\_ + \_\_\_\_$
$\_\_\_\_$

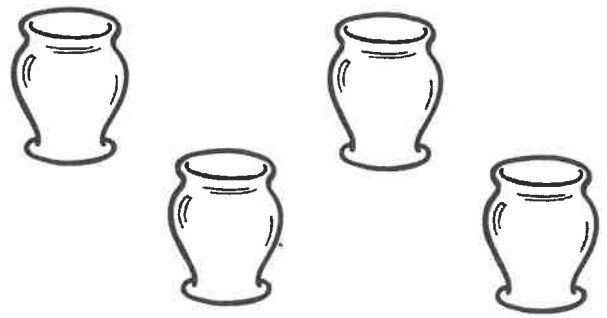
Multiply. Write the product.

5. 11×7
6. 11×10
7. 11×8
8. 11×6
9. 11×4
10. 11×9
11. 11×5

Solve and label. Draw a picture to illustrate.

12. Andrea placed 5 flowers in each of four vases. How many flowers did she use?

Picture Space



Write the quotient. Write the division fact two different ways.

1. $21 \div 3 =$ 7

2. $\frac{32}{8} =$ _____

3. $4\overline{)20}$

$3\overline{)21}$ $\quad \frac{21}{3} = 7$

4. $\frac{24}{6} =$ _____

5. $9\overline{)18}$

6. $35 \div 7 =$ _____

Write the product. Write a related division fact.

7. $2 \times 9 =$ _____

8. $8 \times 3 =$ _____

9. $7 \times 10 =$ _____

10. $4 \times 7 =$ _____

11. $9 \times 9 =$ _____

12. $8 \times 6 =$ _____

Complete the equation with a + or – sign.

13. $3 \bigcirc 8 = 11$

14. $3 \bigcirc 7 = 10$

15. $9 \bigcirc 1 = 10$

16. $1 \bigcirc 9 = 10$

17. $11 \bigcirc 8 = 3$

18. $11 \bigcirc 2 = 9$

19. $11 \bigcirc 9 = 2$

20. $8 \bigcirc 3 = 11$

21. $10 \bigcirc 8 = 2$

22. $10 \bigcirc 7 = 3$

23. $10 \bigcirc 9 = 1$

24. $9 \bigcirc 2 = 11$

Multiplication with Renaming

Name _____

Multiply.

1. 27 × 3	2. 48 × 2	3. 32 × 4	4. 87 × 1	5. 49 × 2	6. 56 × 3
7. 142 × 5	8. 40 × 6	9. 341 × 4	10. 24 × 5	11. 273 × 2	12. 170 × 6
13. 213 × 7	14. 153 × 6	15. 245 × 4	16. 105 × 2	17. 124 × 5	18. 312 × 3

Complete the tables.

19.

× 6	
6	
8	
5	

20.

× 8	
8	
7	
9	

21.

× 7	
5	
7	
6	

22.

× 9	
7	
4	
9	

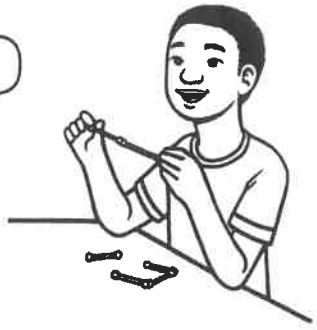
Solve and label.

23. Bryan has 125 disks in each of 3 colors: red, green, and yellow. How many total disks does he have?

Workspace

24. Bryan separated his plastic connecting pieces into bags. He has 207 red pieces, 145 green pieces, and 324 yellow pieces. How many pieces does he have?

Workspace



Use the calendar to find the answer.

November						
S	M	T	W	Th	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Today is November 14.

1. Thanksgiving is in 2 weeks. What is the date of Thanksgiving?

_____

2. How many Saturdays are in November?

_____

3. On what day of the week is November 19?

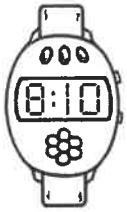
_____

Read the watch. Write the future elapsed time. Mark AM or PM.

4. 

Antonio will practice piano for 30 minutes. What time will he finish practicing?

_____ ○ AM ○ PM

5. 

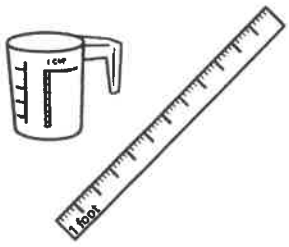
Leah will leave for school in 30 minutes. Write the time she will leave for school.

_____ ○ AM ○ PM

Use 1–3 to number the units in order from *least* to *greatest*.

6. _____ cup _____ gallon _____ quart

7. _____ yard _____ foot _____ inch



Multiply.

8.	7 × 8	9.	5 × 6	10.	9 × 4	11.	7 × 5	12.	6 × 9	13.	1 × 8	14.	7 × 6	
15.	9 × 3	16.	3 × 7	17.	6 × 4	18.	5 × 8	19.	4 × 7	20.	5 × 4	21.	8 × 9	
22.	6 × 3	23.	8 × 4	24.	7 × 9	25.	2 × 8	26.	7 × 2	27.	8 × 3	28.	5 × 9	

1-Digit × 2- or 3-Digit Factors

Name _____

Multiply.

1. 342 × 2	2. 211 × 4	3. 32 × 3	4. 534 × 1	5. 223 × 3	6. 42 × 2
7. 122 × 4	8. 41 × 2	9. 312 × 3	10. 34 × 2	11. 201 × 4	12. 133 × 3
13. 65 × 1	14. 322 × 3	15. 21 × 4	16. 103 × 2	17. 203 × 3	18. 423 × 2

Solve and label.

Mr. Berry's class packed boxes to send to the Smiths who are missionaries in Zambia.

19. Elizabeth packed 3 boxes of hot chocolate. There were 20 packets in each box. How many packets were sent to the Smiths?

Workspace

20. Aiden placed 56 pairs of socks in 4 bundles. How many pairs of socks were in each bundle?

Workspace

21. Grace prepared 3 large bags of candy for the missionary children. She placed 125 pieces in each bag. How many pieces of candy were sent to the children?

Workspace

1-Digit x 4-Digit Factors

Name _____

Round the first factor to the nearest one thousand. Solve.

1. Estimate _____ $1{,}029 \times 4$

2. Estimate _____ $3{,}145 \times 3$

3. Estimate _____ $2{,}842 \times 2$

Solve.

4. $1{,}209 \times 5$

5. $4{,}309 \times 2$

6. $3{,}811 \times 4$

7. $7{,}095 \times 2$

8. $5{,}172 \times 3$

9. $\$1.83 \times 4$

10. $\$0.94 \times 5$

11. $\$2.51 \times 6$

12. $\$3.07 \times 5$

13. $\$4.12 \times 4$

14. $\$6.00 \times 8$

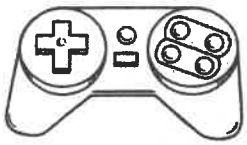
15. $\$9.52 \times 2$

16. $\$7.15 \times 3$

17. $\$5.00 \times 9$

18. $\$8.30 \times 4$

Use the chart to solve.



Games Galore	
Fast Track	$25.49
All Sport	$39.99
Ready, Aim, Fire!	$29.49
Controller	$9.98

19. Connor used his $30.00 gift card toward purchasing All Sport. How much more money did he need to buy the game?

_____

20. Jake needed 2 controllers to play his game. How much did Jake spend on the controllers?

_____

21. Mr. Davis bought Fast Track and Ready, Aim, Fire! How much change did he receive from $60.00?

_____

_____

Workspace

Multiplication Review

Name _____

Find the amount for each craft supply purchased.

Craft Supplies			
Package of puff balls	$2.74	Bottle of glue	$1.49
Package of construction paper	$0.98	Paper punch	$6.79
Box of glitter	$2.99	Package of pom-poms	$1.90

1. 3 packages of puff balls

2. 4 packages of construction paper

3. 5 boxes of glitter

4. 3 bottles of glue

5. 4 paper punches

6. 5 packages of pom-poms

Write the question for the problem. Then solve the problem and label the answer.

7. Mr. Bowers needed 4 containers of glitter glue. The cost of each container is $2.89.

Workspace

Mark the answer.
Mark *NH* if the answer is "Not Here."

1. The coach ordered one shirt for each of the 6 boys on the team. The shirts cost $8.99 each. About how much money did the coach spend?
   - ○ $48.00
   - ○ $54.00
   - ○ $45.00
   - ○ NH

2. The team socks cost $2.49 a pair. How much did the coach spend on five pair of socks?
   - ○ $12.45
   - ○ $10.45
   - ○ $8.45
   - ○ NH

3. After the team won the game, the coach treated 6 players and himself to ice cream. If each ice cream cost $1.98, how much did the coach spend?
   - ○ $17.00
   - ○ $16.98
   - ○ $17.72
   - ○ NH

4. The team honored the coach with a gift card for $25.00. The coach used $12.73 on the card. What was the amount of money left on the card?
   - ○ $37.73
   - ○ $13.00
   - ○ $12.27
   - ○ NH

5. $\$1.09 \times 3$
   - ○ 318
   - ○ $3.00
   - ○ $3.18
   - ○ NH

6. $\$4.25 \times 6$
   - ○ 25.5
   - ○ $25.50
   - ○ 2,550
   - ○ NH

7. $\$0.95 \times 7$
   - ○ $6.65
   - ○ 665
   - ○ $7.00
   - ○ NH

8. $\$2.50 \times 4$
   - ○ 1,000
   - ○ 2,500
   - ○ $10.00
   - ○ NH

9. $\$35.18 \times 4$
   - ○ 14,072
   - ○ $140.72
   - ○ $140.00
   - ○ NH

10. $\$19.20 \times 3$
    - ○ 5,760
    - ○ 57.60
    - ○ $57.60
    - ○ NH

Multiply.

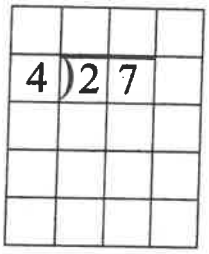
11. $9 \times 9 =$ _____
12. $4 \times 8 =$ _____
13. $7 \times 9 =$ _____
14. $9 \times 5 =$ _____
15. $6 \times 9 =$ _____
16. $8 \times 9 =$ _____
17. $6 \times 7 =$ _____
18. $4 \times 9 =$ _____
19. $6 \times 6 =$ _____
20. $3 \times 9 =$ _____
21. $8 \times 8 =$ _____
22. $5 \times 6 =$ _____
23. $4 \times 7 =$ _____
24. $3 \times 8 =$ _____
25. $5 \times 9 =$ _____
26. $8 \times 7 =$ _____

Long Division with Facts & Near Facts

Name _____

Follow the long division steps to solve.
Draw a picture to illustrate.

1.

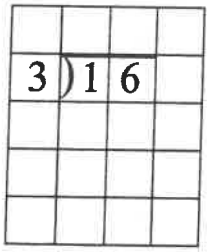


1. divide
2. multiply
3. subtract

Think: 27 candies divided among 4 classmates

Picture Space

2.

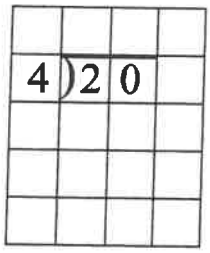


1. _____
2. _____
3. _____

Think: 16 cookies shared by 3 girls

Picture Space

3.

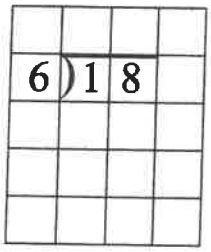


1. _____
2. _____
3. _____

Think: 20 pieces of gum split 4 ways

Picture Space

4.



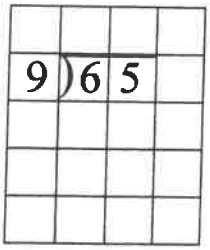
1. _____
2. _____
3. _____

Think: 18 candy bags divided among 6 boys

Picture Space

Follow the long division steps to solve.

5.



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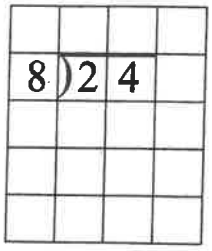
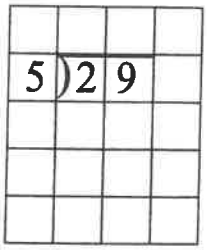


7.



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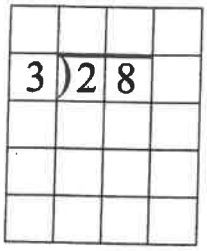


Solve and label.

1. Rosa is reading a book that has 216 pages. She has read 139 pages so far. How many pages are left to read?

2. Mrs. Crane has a package of 36 sheets of paper. If her 4 children share the paper equally, how many sheets of paper will each child get?

3. Three students checked out 18 library books. If each student checked out an equal number of books, how many books did each student borrow from the library?

4. Jesse read 40 pages in his book. Jack read 4 pages. How many more pages did Jesse read than Jack?

5. Jenna picked 24 flowers from the garden. If she gives an equal number of flowers to each of her 2 grandmothers, how many flowers will each grandmother receive?

6. Each of Mr. Morgan's 3 children made 30 snowballs. How many snowballs were made?

Follow the long division steps to solve.

7. $9\overline{)81}$

8. $4\overline{)39}$

9. $4\overline{)28}$

10. $5\overline{)43}$

11. $8\overline{)36}$

Divide.

12. $\frac{12}{4} = \_\_\_$

13. $\frac{72}{9} = \_\_\_$

14. $\frac{45}{5} = \_\_\_$

15. $\frac{48}{6} = \_\_\_$

16. $\frac{56}{8} = \_\_\_$

17. $\frac{14}{2} = \_\_\_$

18. $3\overline{)15}$

19. $6\overline{)42}$

20. $5\overline{)25}$

21. $7\overline{)49}$

22. $1\overline{)12}$

23. $8\overline{)40}$

24. $63 \div 9 = \_\_\_$

25. $21 \div 3 = \_\_\_$

26. $9 \div 1 = \_\_\_$

27. $10 \div 2 = \_\_\_$

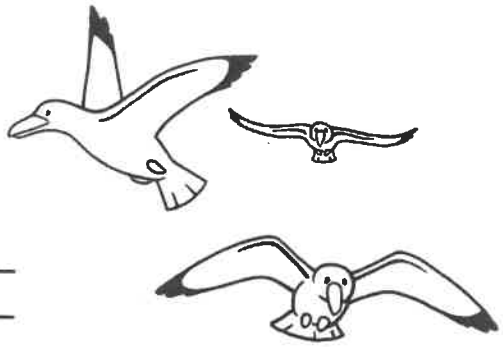
28. $28 \div 7 = \_\_\_$

29. $24 \div 4 = \_\_\_$

Long Division

Name _____

Write the long division steps as you solve: *divide, multiply, subtract.*



1.

	2	4	
2	4	8	
−	4	0	
		8	
	−	8	
		0	

Tens

1. divide
2. multiply
3. subtract

Ones

1. divide
2. multiply
3. subtract

2.

3	9	6	

Tens

1. _____
2. _____
3. _____

Ones

1. _____
2. _____
3. _____

Follow the long division steps to solve. Write the division equation.

3.

2	6	8	

÷ =

4.

4	8	4	

÷ =

5.

3	6	9	

÷ =

6.

2	2	6	

÷ =

7.

3	9	3	6	

÷ =

8.

2	6	4	2	

÷ =

9.

4	4	8	4	

÷ =

10.

2	2	6	4	

÷ =

1- & 2-Digit Quotients with Remainders

Name _____

Solve.

1.
$$\begin{array}{r} 9\ r2 \\ 3\overline{)29} \\ -\ 27 \\ \hline 2 \end{array}$$

2. $4\overline{)18}$

3. $2\overline{)25}$

4. $4\overline{)27}$

5. $5\overline{)19}$

6. $4\overline{)48}$

7. $7\overline{)73}$

8. $6\overline{)38}$

9. $3\overline{)97}$

10. $5\overline{)27}$

11. $8\overline{)49}$

12. $4\overline{)84}$

Write an equation. Solve and label. Draw a picture to illustrate.

Picture Space

13. Mom gave Brayden 18 pieces of silverware. Brayden set three pieces of silverware at each place. How many places did Brayden set?

14. Haley placed a plate, cup, and bowl at each place. How many pieces of tableware did she set at the six places?

Picture Space

Division Review

Name _____

Write a word problem with the information given. Draw a picture to illustrate. Solve and label.

1. 18 water bottles 3 coolers

Picture Space

$18 \div 3 = 6$

Mark the number of digits in the quotient.

2. $3\overline{)51}$
   - ○ 1 digit
   - ○ 2 digits

3. $3\overline{)27}$
   - ○ 1 digit
   - ○ 2 digits

4. $4\overline{)28}$
   - ○ 1 digit
   - ○ 2 digits

5. $4\overline{)64}$
   - ○ 1 digit
   - ○ 2 digits

6. $5\overline{)55}$
   - ○ 1 digit
   - ○ 2 digits

Solve and label.

7. Mrs. Moore divided the class into teams: boys against girls. There were 26 students in the class. If there were the same number of boys as girls, how many students would be on each team?

Workspace

8. Each team needed to pick a leader. The rest of the team had to sit in 3 groups. How many students were in each group?

Workspace

Find the average.

9.

Team Points			
Group	1	2	3
Boys	18	14	19
Girls	16	17	21

Boys' points average

_____

Girls' points average

_____

Who won the game?

_____

Workspace

Divide.

1. $3\overline{)468}$

2. $2\overline{)139}$

3. $4\overline{)\$25.00}$

4. $6\overline{)7,458}$

Divide. Check by multiplying.

5. $7\overline{)2,184}$

Check

6. $5\overline{)9,736}$

Check

7. Label the parts as *divisor, dividend,* or *quotient.*

$$\square \rightarrow 3\overline{)120} \leftarrow \square \quad 40 \leftarrow \square$$

8. Label the long division steps.

$$\begin{array}{r} 44\text{r}2 \\ 7\overline{)310} \\ -28 \\ \hline 30 \\ -28 \\ \hline 2 \end{array}$$

Tens

1. _____
2. _____
3. _____

Ones

1. _____
2. _____
3. _____

Complete the equations.

9. $8 \times \square = 24$

10. $63 \div \square = 9$

11. $\square \times 6 = 42$

12. $\square \div 7 = 8$

13. $6 \times \square = 48$

14. $\square \times 8 = 72$

15. $45 \div \square = 9$

16. $\square \times 9 = 27$

17. $\square \div 5 = 7$