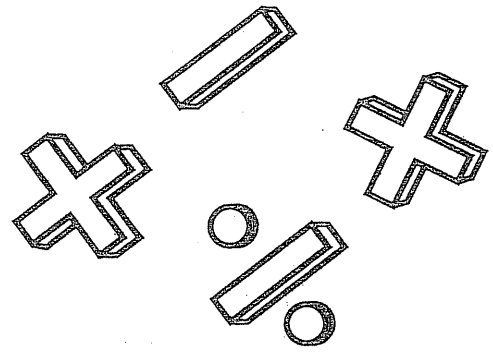
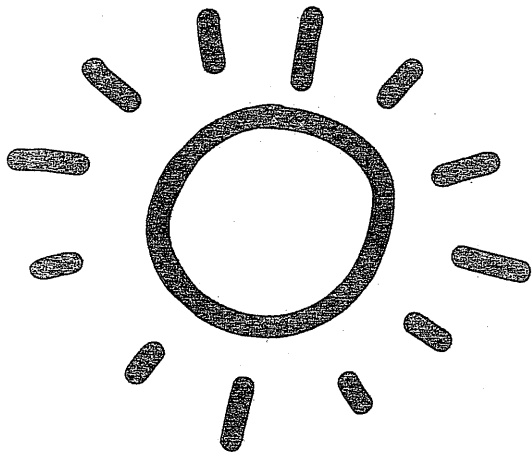




SUMMER MATH PACKET

For Incoming 3rd Graders

NAME: _____

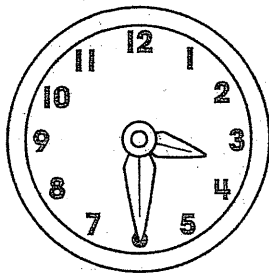
Name _____

Day 1

$97 + 75 =$

On Monday, Sarah read 24 pages of her book. On Tuesday night, she read 41 pages, and Wednesday night, she read 32 pages. How many pages did Sarah read altogether?

What time is shown on the clock?



$18 - 5 =$

$98 + 33 =$

Round the following numbers to the nearest 10.

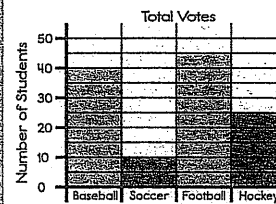
13 _____

21 _____

29 _____

Day 2

How many more students voted for baseball and hockey than football?



$45 + 88 =$

Day 3

Mandy made 27 pizzas. She made 16 pepperoni pizzas, 4 cheese pizzas, and the rest were sausage. How many sausage pizzas did Mandy make?

Round the following numbers to the nearest 100.

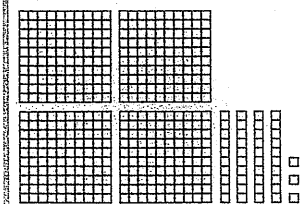
324 _____

558 _____

256 _____

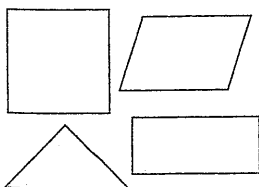
$71 + 13 =$

Look at the base ten blocks. Write the number shown.



Day 4

Color all of the quadrilaterals.



Write the number in standard form.

$500 + 30 + 3$

Write the missing numbers to complete the pattern.

2, 4, 6, 8,

Becca put 91 books on a shelf. Of the books, 28 were nonfiction, 13 were poetry books, and the rest were fiction books. How many books were fiction?

Name _____

Week #2

Day 1

Round the following numbers to the nearest 100.

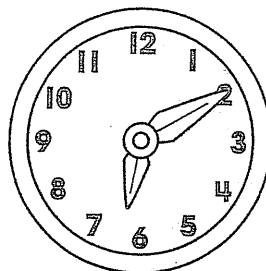
634 _____

268 _____

489 _____

$$55 + 84 =$$

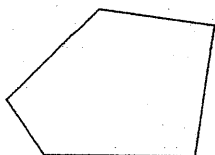
What time is shown on the clock?



$$39 + 97 =$$

Day 2

What is the name of the figure shown?

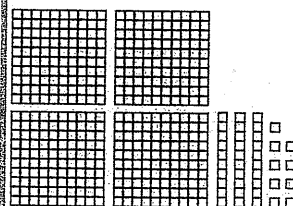


What is the value of the following coins?

2 quarters, 4 dimes, and 6 pennies

Jessica did some push-ups this week in gym class. On Monday, she did 10 and on Tuesday she did 13. How many push-ups did she do this week?

Look at the base ten blocks. Write the number shown.



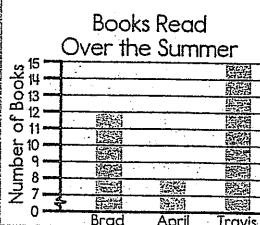
Day 3

Complete the table.

Add 4	
1	5
3	
8	
16	

$$85 - 31 =$$

How many books did Brad, April, and Travis read altogether?



$$88 - 32 =$$

Day 4

$$91 + 28 + 13 =$$

The zookeeper gave 2 bags of peanuts to an elephant. There were 12 peanuts in each bag. How many peanuts did the zookeeper give to the elephant?

What units would you use to measure the length of a wall?

- A. inches
- B. centimeters
- C. yards

Round the following numbers to the nearest 10.

25 _____

48 _____

51 _____

Name _____

Day 1

Jamie has to watch her little sister at the time shown on the clock. What time does Jamie have to watch her little sister?



$$748 - 459 =$$

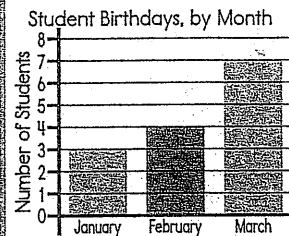
Write the following number in expanded form.

548

Complete the table.

Subtract 11	
23	12
78	
34	

How many students' birthdays are in January, February, and March? _____



$$4 + 8 =$$

$$3 + 2 =$$

$$8 + 3 =$$

Count by 5s.

405, 410, 415,

_____.

_____.

_____.

Round the following numbers to the nearest 10.

37 _____

65 _____

81 _____

Day 3

What shape has 6 sides and 6 vertices?

$$4 - 0 =$$

$$12 - 4 =$$

$$4 - 2 =$$

Owen is going to visit his aunt. He travels 278 miles on Saturday. He travels 81 miles farther on Sunday than he did on Saturday. How many miles did Owen travel on Sunday?

Round the following numbers to the nearest 100.

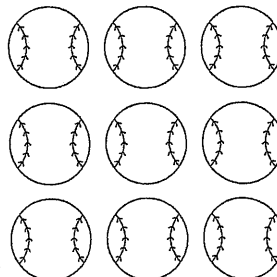
736 _____

397 _____

890 _____

Sally's twin brother, Sean, has 348 fiction books and 109 nonfiction books. If Sean has read 300 books, how many books has Sean not read?

Is this set of baseballs even or odd? _____



Brooke has 7 dimes, 4 quarters, and 8 pennies in her pocket. How much money does Brooke have?

$$634 + 268 =$$

Day 4

Name _____

Week #4

Day 1

Delaney's favorite book is *Trees in the Breeze*. The book has 85 pages of text and 145 pages of pictures. If Delaney is on page 197, how many pages are left to read?

$15 + 15 =$

Complete the table.

Subtract 3	
17	14
7	
13	
5	

Round the following numbers to the nearest 100.

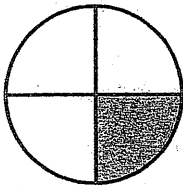
428 _____

699 _____

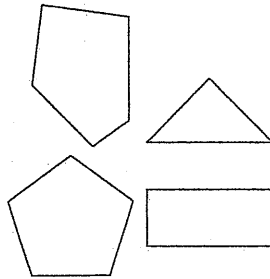
758 _____

Day 2

What fraction does this circle show?

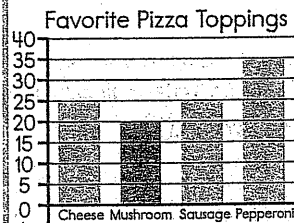


Color all of the pentagons.



$97 - 64 =$

How many more people liked pepperoni than mushroom?



Day 3

Round the following numbers to the nearest 10.

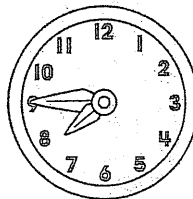
36 _____

21 _____

24 _____

Pablo wants to play flag football with 9 of his friends. Each player needs 2 flags. How many flags are needed so that all 9 friends and Pablo can play flag football together?

Justin has a game at the time on the clock. What time does Justin have a game? _____



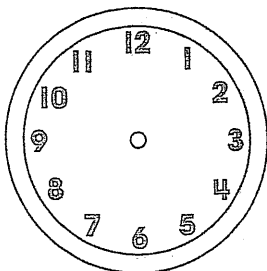
Write the number words.

800 _____

230 _____

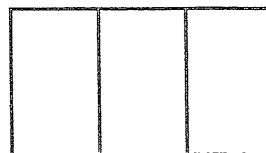
Day 4

Draw hands on the clock to show 9:05.



$768 - 479 =$

How is the following rectangle divided?



$493 + 277 =$

Day 1

What is the name of the quadrilateral with 2 pairs of equal sides and 2 pairs of opposite angles that are equal?

$7 + 3 =$

$8 + 7 =$

$9 + 7 =$

Lola has 3 dollar bills, 6 quarters, and 4 dimes. How much money does Lola have?

Patrick bought a bag of mixed nuts and raisins. If there are 342 peanuts, 176 cashews, and 256 raisins, how many total pieces are in the bag?

$394 + 496 =$

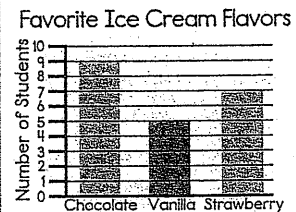
Write the number.

five hundred sixty-three

Draw an array to match the equation.

$5 + 5 + 5 = 15$

How many students liked chocolate and vanilla?



Day 2

Day 3

$476 - 267 =$

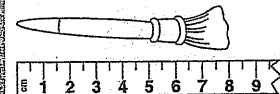
Write <, >, or = to make the statements true.

$164 \bigcirc 146$

$578 \bigcirc 587$

$902 \bigcirc 902$

Penny has to go to bed at the time shown on the clock. What time does Penny have to go to bed?



How many centimeters long is the paintbrush?

Day 4

Count by 100s.

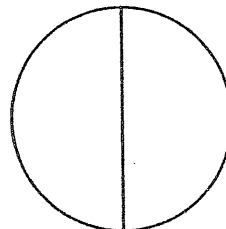
594, 694, _____

894, _____

Complete the number pattern.

66, 69, 72,

Describe how this circle is divided.



Round each number to the nearest 10. Then, add.

$113 + 76$ is about

Name:

Weekly Math Quiz - Q1:1

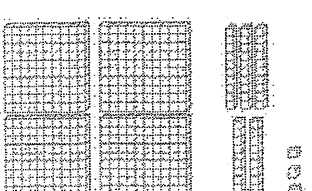
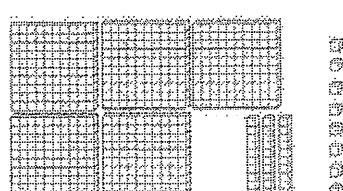
Date:

1. Review What is the place value of the underlined digit? <u>1</u>,715 7,<u>3</u>90	2. Review Write each number in expanded form. 302 658
3. Review Order the numbers from GREATEST to LEAST. 436 463 377	4. Review Draw a number line from 0 to 100 (counting by 10's). Place the following digits on the number line. 87, 3, 55, 93, 22 
5. Review Write 4 equations where the sum is equal to 18. 1. 2. 3. 4.	6. Review Find the sum. $\begin{array}{r} 62 \\ + 24 \\ \hline \end{array}$ $\begin{array}{r} 78 \\ + 97 \\ \hline \end{array}$
7. Review Find the difference. $\begin{array}{r} 56 \\ - 18 \\ \hline \end{array}$ $\begin{array}{r} 90 \\ - 32 \\ \hline \end{array}$	8. 3.NBT.A.1 Use the number line to help you round each number to the nearest ten. 55 382 

Name: _____

Weekly Math Review - Q1:2

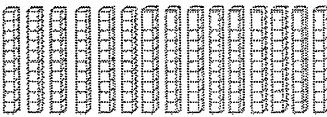
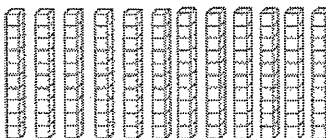
Date: _____

Monday	Tuesday	Wednesday	Thursday
How many tens and ones are there in the number 90? _____ Tens _____ Ones	Underline the digit in the tens place. 82	How many tens and ones are there in the number 45? _____ Tens _____ Ones	Underline the digit in the ones place. 17
Complete each family of facts. 3 5 8 _____ + _____ = _____ _____ + _____ = _____ _____ - _____ = _____ _____ - _____ = _____	What is... 79 One more? _____ One less? _____ Ten more? _____ Ten less? _____	Complete each family of facts. 12 4 8 _____ + _____ = _____ _____ + _____ = _____ _____ - _____ = _____ _____ - _____ = _____	What is... 40 One more? _____ One less? _____ Ten more? _____ Ten less? _____
Find the missing number. + 9 = 15	Find the missing number. 8 + = 17	Find the missing number. 8 + 8 = 	Find the missing number. + 6 = 13
Find the missing number. 12 - = 10	Find the missing number. - 4 = 17	Find the missing number. 8 - = 2	Find the missing number. 20 - 8 =
Circle the equation that is TRUE. 14 - 7 = 7 9 + 9 = 19	Find the sum. 8 + 8 + 2 = 	Circle the equation that is TRUE. 11 - 2 = 8 7 + 5 = 12	Find the sum. 6 + 7 + 4 =
There are 12 marbles in a bag. 4 more marbles are put in the bag. How many marbles are in the bag?	There are eighteen soccer balls. I kicked 9 of them away. How many are left?	I have 12 balloons for the party. I blew up 6 more. How many do I have altogether?	I need 12 crayons to finish my picture. I have 8. How many more do I need?
805 _____ ones _____ tens _____ hundreds	What is the value of the 1 in 178?	Write the number. 0 ones 3 tens 6 hundreds	What is the value of the 7 in 327?
Write the number. 	Write the number. 	Draw 217 with base ten blocks.	Draw 648 with base ten blocks.

Name: _____

Weekly Math Review - Q1:3

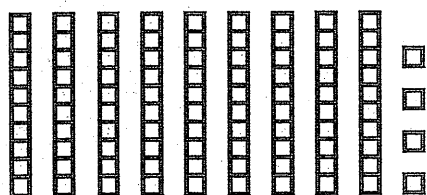
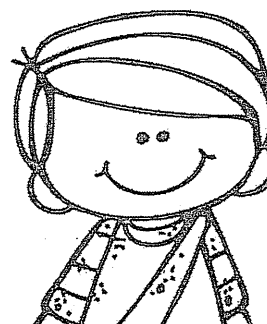
Date: _____

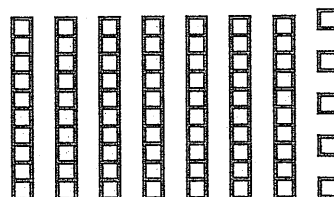
Monday	Tuesday	Wednesday	Thursday												
Complete each family of facts. 7 3 10 _____ + _____ = _____ _____ + _____ = _____ _____ - _____ = _____ _____ - _____ = _____	What is... 36 One more? _____ One less? _____ Ten more? _____ Ten less? _____	Complete each family of facts. 8 10 2 _____ + _____ = _____ _____ + _____ = _____ _____ - _____ = _____ _____ - _____ = _____	What is... 80 One more? _____ One less? _____ Ten more? _____ Ten less? _____												
Find the missing number. + 6 = 17	Find the missing number. 5 + = 11	Find the missing number. 4 + 3 =	Find the missing number. + 10 = 18												
Find the missing number. 15 - = 11	Find the missing number. - 8 = 6	Find the missing number. 12 - = 2	Find the missing number. 12 - 5 =												
Circle the equation that is TRUE. 15 - 8 = 7 7 + 8 = 16	Find the sum. 4 + 1 + 6 =	Circle the equation that is TRUE. 12 - 2 = 9 4 + 5 = 9	Find the sum. 5 + 3 + 2 =												
A box has 15 crayons. 6 of them are broken. How many crayons are not broken?	There are 7 kids on the blue team. 5 more kids join the blue team. How many kids are now on the blue team?	Sue has 9 pencils. 5 are green, and the rest are purple. How many pencils are purple?	Katie got 3 new hair bows for her birthday. She already had 6 bows. How many bows does Katie have now?												
348 _____ ones _____ tens _____ hundreds	What is the value of the 6 in 861?	Write the number. 7 ones 0 tens 2 hundreds	Draw 231 with base ten blocks.												
Fill in the blank. There are _____ tens in 100.	15 tens is the same as _____ 	12 tens is the same as _____ 	Fill in the blank. 20 tens is the same as _____ hundreds.												
Draw base ten blocks to show the number 200 in the place value chart below. <table border="1" style="width: 100%; text-align: center;"> <tr> <td>Hundreds</td> <td>Tens</td> <td>Ones</td> </tr> <tr> <td style="height: 40px;"></td> <td></td> <td></td> </tr> </table>	Hundreds	Tens	Ones				Draw base ten blocks to show the number 600 in the place value chart below. <table border="1" style="width: 100%; text-align: center;"> <tr> <td>Hundreds</td> <td>Tens</td> <td>Ones</td> </tr> <tr> <td style="height: 40px;"></td> <td></td> <td></td> </tr> </table>	Hundreds	Tens	Ones				500 is the same as _____ hundreds _____ tens _____ ones	300 is the same as _____ hundreds _____ tens _____ ones
Hundreds	Tens	Ones													
Hundreds	Tens	Ones													

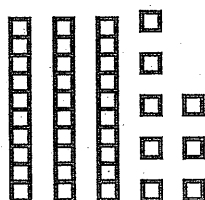
Name: _____

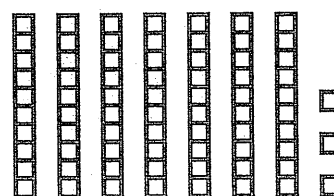
Tens and Ones

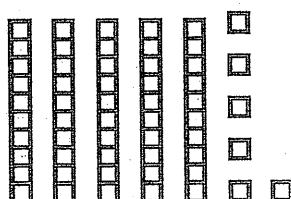
Directions: Write the number to represent the blocks in each box.

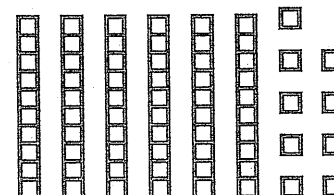


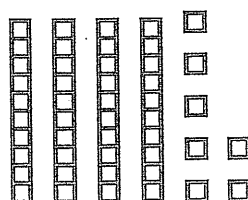


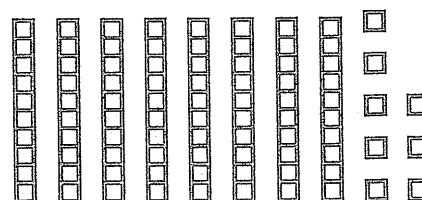








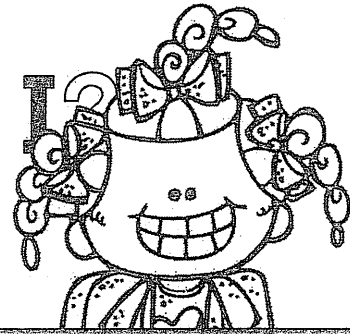




Name: _____

What Number Am I?

Directions: Read the clues. Write the number on the line.



I have 5 tens and
2 ones.

I have 7 tens and
1 one.

I have 3 tens and
4 ones.

I have 8 tens
and 7 ones.

I have 9 tens and
5 ones.

I have 6 tens
and 8 ones.

I have 4 tens and
9 ones.

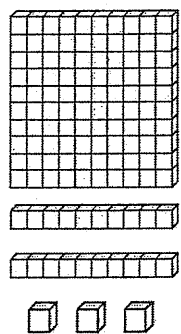
I have 2 tens and
6 ones.

Place Value Practice: Ones, Tens, & Hundreds

Name: _____

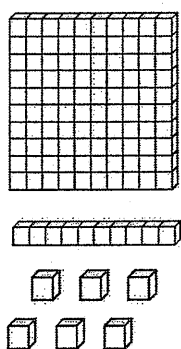


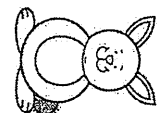
1.



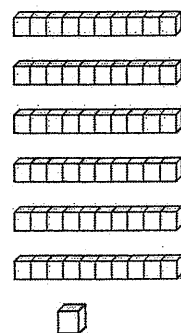


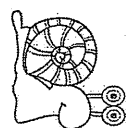
2.



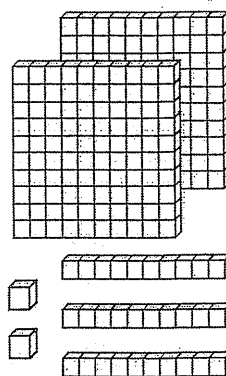


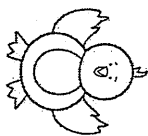
3.



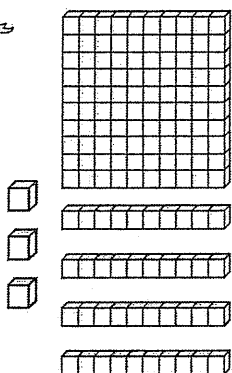


4.



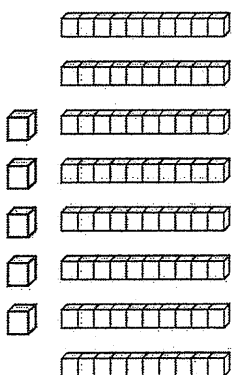


5.



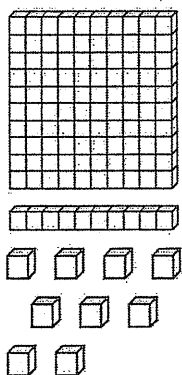


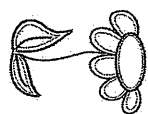
6.



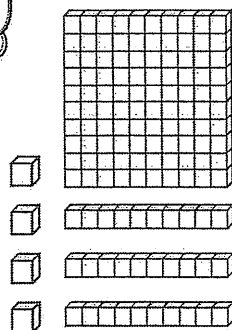


7.

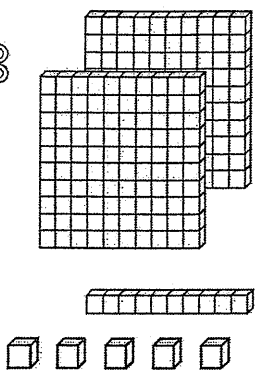


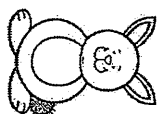


8.

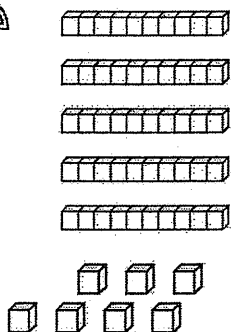


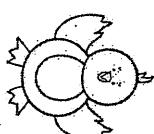
9.



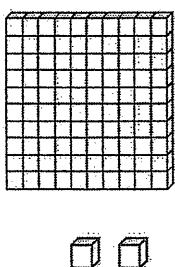


10.



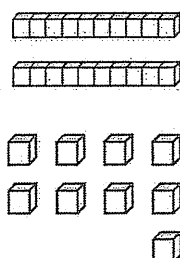


11.





12.



Copy and complete each exercise
on a separate sheet of paper.

Write the missing numbers.

1. 36, 34, 32, __, 28, __, 24

2. 76, 72, __, 64, __, __, 52

3. 27, 24, __, 18, __, __, 9

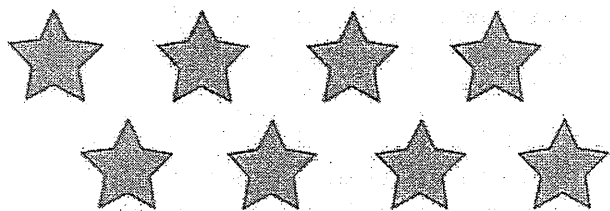
4. 100, 95, 90, __, __, 75, __, 65

5. 50, 45, __, 35, __, 25, __, 15

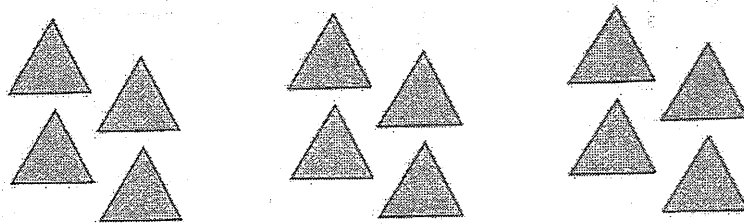
6. 88, 86, 84, __, 80, __, __, 74

Find equal groups. Complete.

7. How many in all?
How many groups of two?
How many twos in 8?



8. How many in all?
How many groups of four?
How many fours in 12?



Draw how many. Then share equally to solve.

9. 9 apples
3 friends
How many apples
for each friend?

10. 16 shells
4 buckets
How many shells in
each bucket?

Find the missing factor.

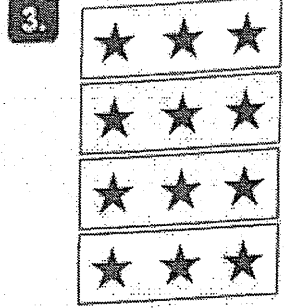
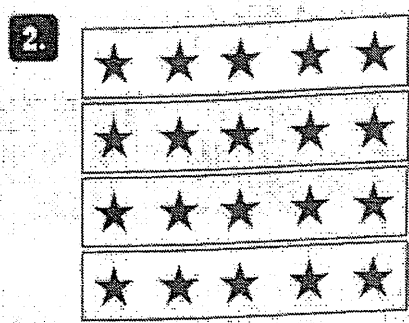
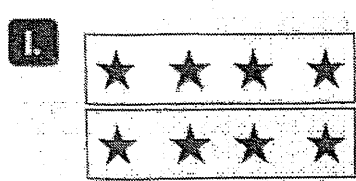
11. $3 \times \underline{\quad} = 15$

12. $\underline{\quad} \times 4 = 28$

13. $6 \times \underline{\quad} = 18$

Copy and complete each exercise on a separate sheet of paper.

Write a multiplication sentence and a division sentence for each.



Complete each multiplication and division sentence.

4. $2 \times 5 = ?$
 $10 \div 5 = ?$

5. $7 \times 3 = ?$
 $21 \div 3 = ?$

6. $6 \times 4 = ?$
 $24 \div 4 = ?$

7. $9 \times 2 = ?$
 $18 \div 2 = ?$

8. $8 \times 4 = ?$
 $32 \div 4 = ?$

9. $5 \times 3 = ?$
 $15 \div 3 = ?$

10. $3 \times 2 = ?$
 $6 \div 2 = ?$

11. $4 \times 5 = ?$
 $20 \div 5 = ?$

12. $8 \times 6 = ?$
 $48 \div 6 = ?$

13. $\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$ $4 \overline{)28}$

14. $\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$ $2 \overline{)12}$

15. $\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$ $5 \overline{)40}$

16. $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$ $3 \overline{)27}$

17. $\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$ $4 \overline{)24}$

18. $\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$ $3 \overline{)24}$

Write the missing numbers.

19. 9, 18, 27, __, 45, __, 63

20. 56, 48, __, 32, __, __, 8

21. 66, 60, __, 48, __, __, 30

22. 28, 35, __, 49, __, 63

23. 24, 32, __, 48, __, 64, __, 80

24. 90, 81, 72, __, 54, __, __, 27

Use the back of paper.

Use the tally chart. Solve.

1. How many games did the Cyclones win?
2. Which team won the most games?
How many did they win?

Games Won	
Team	Tally
Thunderbirds	II
Whales	I
Cyclones	IIII

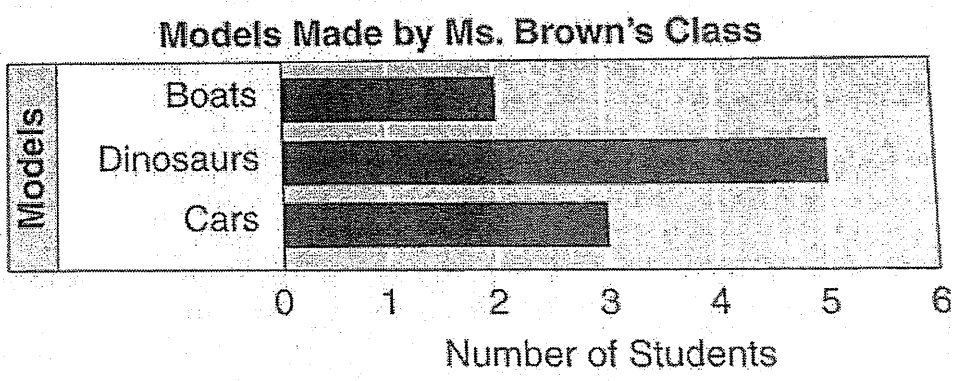
Use the pictograph to answer each question.

Colors of Flags	
Blue	□ □ □
Purple	□
Yellow	□ □ □ □ □
Orange	□ □ □ □
Key: Each □ = 2 flags.	

3. How many flags in all?
How many are yellow?
4. Are there more orange flags than blue flags? How many more?

Use the bar graph. Solve.

5. How many students made model cars?
6. How many more students made model dinosaurs than made model boats?



List the possible outcomes. Tell if each outcome has an equally likely chance of occurring.

- 7.
- 8.
- 9.
- 10.

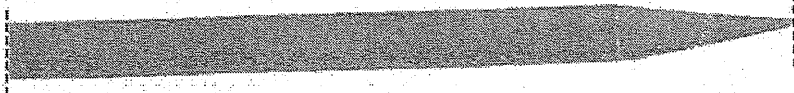
Copy and complete each exercise on a separate sheet of paper.

Estimate how long each is. Then measure with an inch ruler.

1.

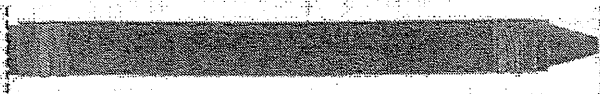


2.



Use a centimeter ruler to measure each to the nearest centimeter.

3.



4.



Write the letter for the equal amount.

5.



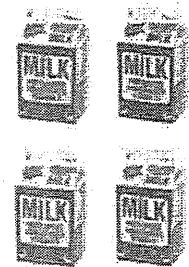
a.



b.



6.



a.

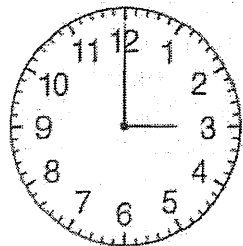


b.

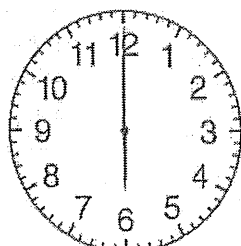


Write the time in standard form.

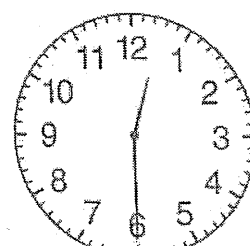
7.



8.



9.



Copy and complete each exercise on a separate sheet of paper.

Find the sum.

1.
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 3 \\ 3 \\ + 3 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 1 \\ 1 \\ + 1 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 4 \\ 4 \\ + 4 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 2 \\ 2 \\ 2 \\ + 2 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 1 \\ 1 \\ 1 \\ + 1 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 5 \\ 5 \\ 5 \\ + 5 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 4 \\ 4 \\ 4 \\ + 4 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 3 \\ 3 \\ 3 \\ + 3 \\ \hline \end{array}$$

Write the missing numbers.

11. 26, 28, 30, __, 34, __, 38

13. 24, 27, __, 33, __, 42

15. 40, 45, __, 55, __, __, 75

12. 60, 63, __, 69, __, __, 78

14. 12, 16, __, 24, __, __, 36

16. 82, 84, 86, __, 90, __, __, 96

Draw to show equal groups.

Then write a multiplication sentence to represent your drawings.

17. 3 groups of 2 

18. 2 groups of 4 

19. 4 groups of 5 

20. 4 groups of 3 

Find the product.

21. 3×3

22. 0×4

23. 1×2

24. 8×4

25. 7×3

26. 3×5