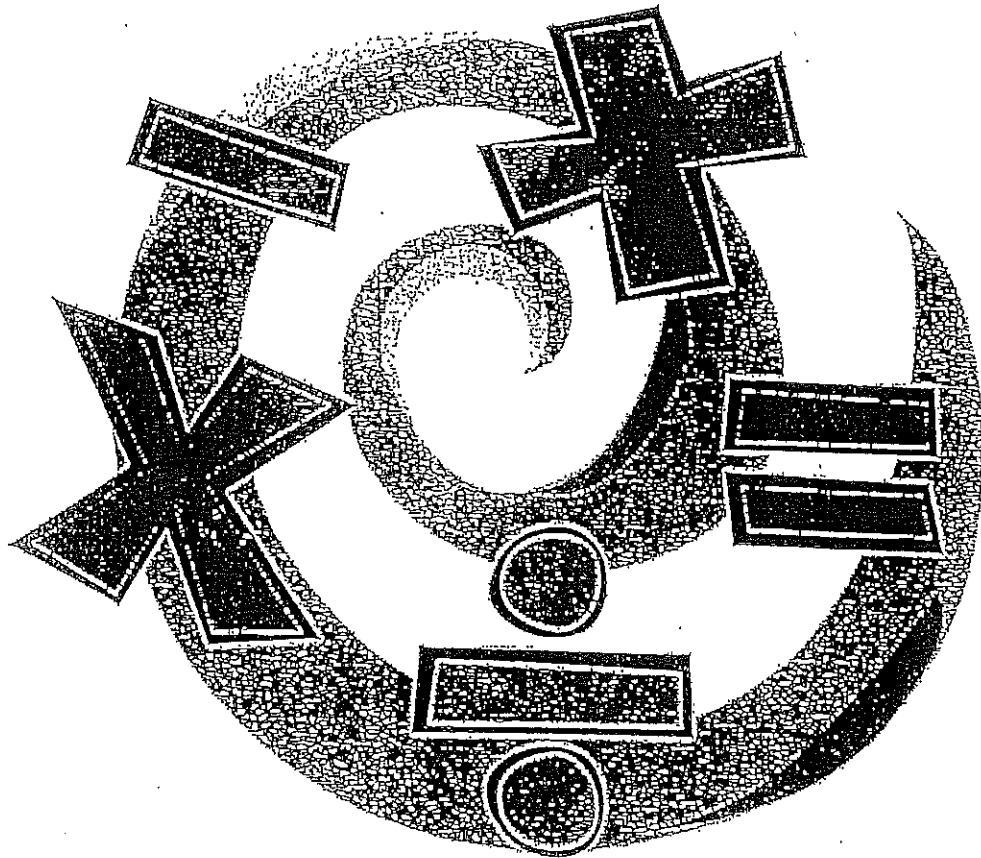


Math Summer Packet



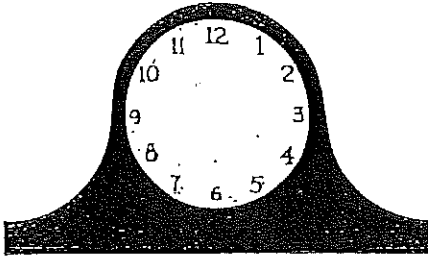
All packets are to be returned the first week of school to your 4th grade teacher.

Name _____

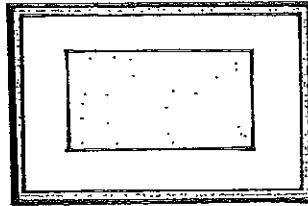
Parent's Signature _____

Review

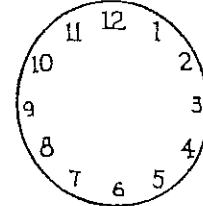
Directions: Complete each clock to show the time written below.



7:15



3:07



6:25

Directions: Write the time using a.m. or p.m.

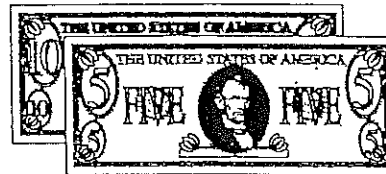
seven twenty-two in the evening _____

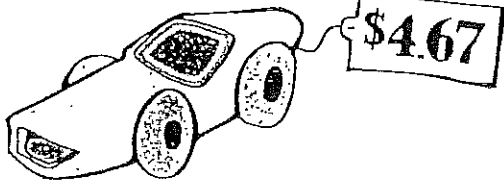
three fifteen in the morning _____

eight thirty at night _____

Directions: Write the correct amount of money.







Joey paid \$4.67 for a model car. He gave the clerk a five-dollar bill. How much change should he receive?

Name _____

RETEACHING

COMPARING AND ORDERING

Compare: 2,498 and 2,465.

Step 1: Line up the digits.

2,498
2,465

Use the commas to help line up the digits.

Step 2: Compare the thousands.

(2),498
(2),465

The thousands are the same.

Step 3: Compare the hundreds.

2,(4)98
2,(4)65

The hundreds are the same.

Step 4: Compare the tens.

2,4(9)8
2,4(6)5

9 > 6, so
2,498 > 2,465

Write > or <.

1. 205 107

2. 69 169

3. 42 49

4. 12 42

5. 153 215

6. 357 307

7. 617 610

8. 495 499

9. 658 656

10. 1,324 4,974

11. 8,350 2,972

12. 4,325 4,490

13. 5,324 5,394

14. 7,256 7,156

15. 3,940 3,949

Write the numbers in order from least to greatest.

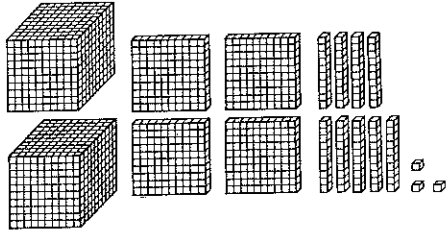
16. 20 41 23 36

17. 235 675 237 494

Name _____

RETEACHING THOUSANDS

thousands	hundreds	tens	ones
2,	4	9	3



$$2,000 + 400 + 90 + 3$$

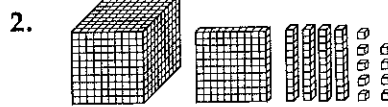
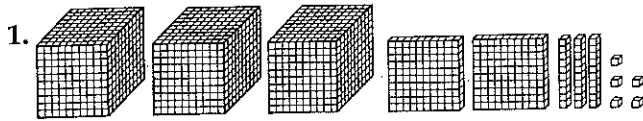
10 ones = 1 ten
 10 tens = 1 hundred
 10 hundreds = 1 thousand

Write a comma between the thousands and the hundreds to help you read the number.

Write: 2,493

Read: two thousand, four hundred ninety-three

Write each number. Remember to write the comma.



What does the digit 2 mean in each number?

3. 9,246

4. 2,341

5. 7,627

6. 4,942

Write each number.

7. 2 thousands 4 hundreds 2 tens 9 ones _____

8. 7 thousands 9 hundreds 0 tens 5 ones _____

9. three thousand, 6 hundred ninety-nine _____

10. 1 thousand, 1 hundred thirty-five _____

Write each number in expanded form.

11. 7,354 _____

12. 2,958 _____

Review

Place Value

Directions: Write the number's value in each place: **678,421**.

_____ ones

_____ hundred thousands

_____ thousands

4 hundreds

_____ tens

_____ ten thousands

Addition and Subtraction

Directions: Add or subtract. Remember to regroup, if you need to.

$$\begin{array}{r} 88 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 68 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 683 \\ - 496 \\ \hline \end{array}$$

$$\begin{array}{r} 855 \\ + 138 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ 49 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ 54 \\ + 361 \\ \hline \end{array}$$

$$\begin{array}{r} 9,731 \\ - 4,664 \\ \hline \end{array}$$

Rounding

Directions: Round to the nearest 10, 100 or 1,000. (Greatest Place Value)

72 _____

49 _____

31 _____

66 _____

151 _____

296 _____

917 _____

621 _____

Adding and Subtracting Whole Numbers

Find $374 + 581$.

<i>Add ones.</i>	<i>Add tens. Regroup.</i>	<i>Add hundreds.</i>
$\begin{array}{r} 374 \\ + 581 \\ \hline 5 \end{array}$	$\begin{array}{r} 1 \\ 374 \\ + 581 \\ \hline 55 \end{array}$	$\begin{array}{r} 1 \\ 374 \\ + 581 \\ \hline 955 \end{array}$

Find $409 - 184$.

<i>Subtract ones.</i>	<i>Regroup. Subtract tens.</i>	<i>Subtract hundreds.</i>
$\begin{array}{r} 409 \\ - 184 \\ \hline 5 \end{array}$	$\begin{array}{r} 3 \ 10 \\ 409 \\ - 184 \\ \hline 25 \end{array}$	$\begin{array}{r} 3 \ 10 \\ 409 \\ - 184 \\ \hline 225 \end{array}$

Find each sum or difference.

$$\begin{array}{r} 1. \quad 1 \\ 66 \\ + 429 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 2. \quad 6 \ 12 \\ 672 \\ - 255 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 3. \quad 709 \\ + 551 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 849 \\ - 470 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 61 \\ + 388 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 789 \\ + 556 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 403 \\ - 198 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 970 \\ - 255 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 328 \\ - 109 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 870 \\ - 444 \\ \hline \end{array}$$

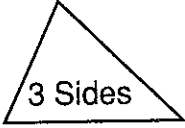



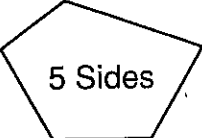
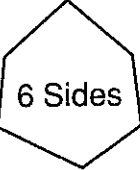
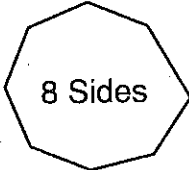
$$\begin{array}{r} 11. \quad 32 \\ 406 \\ + 888 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 900 \\ 844 \\ + 66 \\ \hline \end{array}$$

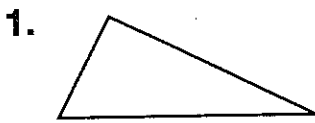
13. There are 415 students at Lincoln School this year. Last year there were 387 students. How many more students are there this year than last year? _____

Polygons

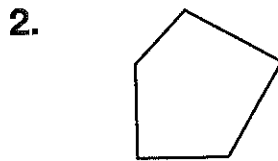
A polygon is a **closed shape** with **straight edges** only.

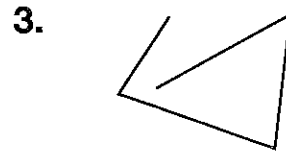
Polygons			Not Polygons	
 3 Sides	 4 Sides			
Triangle	Quadrilateral		not a closed shape	has curved edges
 5 Sides	 6 Sides	 8 Sides		
Pentagon	Hexagon	Octagon		

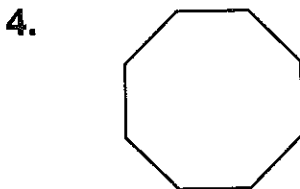
Tell if the figure is a polygon. If it is, tell what type of polygon it is.

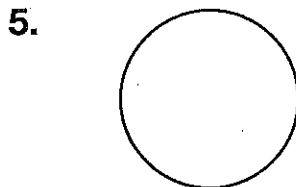


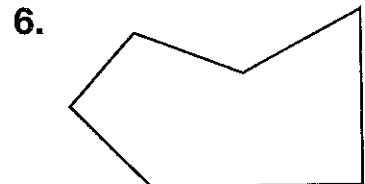
_____ polygon
_____ triangle





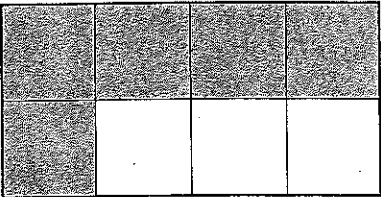




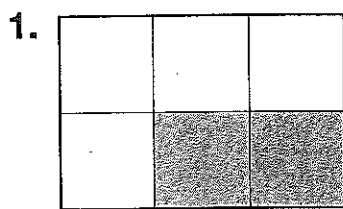


Fractions

Write a fraction for the shaded part.

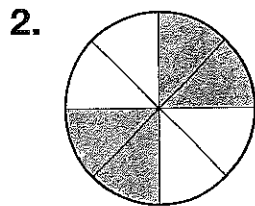
	number of shaded squares → 5 number of squares → 8 The fraction is $\frac{5}{8}$.
---	--

Write a fraction for each shaded part.

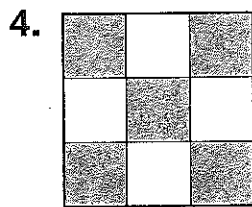


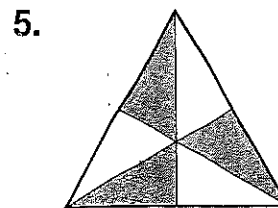
number of shaded squares → _____
 number of squares → _____

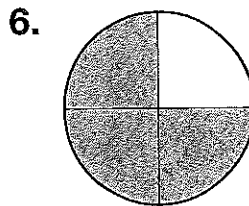
The fraction is _____.







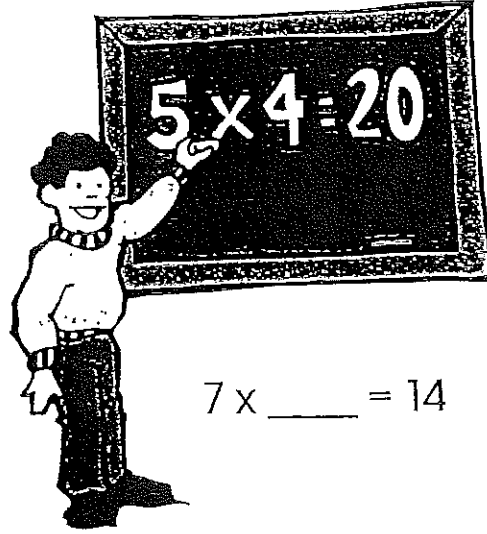






Review

Directions: Multiply or divide. Fill in the blanks with the missing numbers or \times or \div signs. The first one is done for you.



$5 \times 4 = 20$

$6 \times 8 = \underline{\quad}$

$7 \times \underline{\quad} = 14$

$3 \underline{\quad} 6 = 18$

$7 \times 2 = \underline{\quad}$

$\underline{\quad} \times 3 = 24$

$6 \underline{\quad} 2 = 3$

$24 \div 6 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$

$25 \underline{\quad} 5 = 5$

$49 \div 7 = \underline{\quad}$

$8 \times \underline{\quad} = 32$

$3 \underline{\quad} 8 = 24$

$18 \div 3 = \underline{\quad}$

$9 \times 5 = \underline{\quad}$

$12 \underline{\quad} 3 = 4$

$9 \times 8 = \underline{\quad}$

$6 \times \underline{\quad} = 36$

Multiplication and Division Facts

Ben bought tickets to the ice-skating rink for himself and his friends. The total cost for 8 tickets was \$32. How much did each ticket cost?

To solve, find $32 \div 8$.

Think: 8 times what number equals 32?

$$8 \times 4 = 32$$

$$32 \div 8 = 4$$

Each ticket cost \$4.

Find each product or quotient.

1. $49 \div 7 = \underline{\quad}$ 2. $6 \times 4 = \underline{\quad}$ 3. $7 \times 4 = \underline{\quad}$ 4. $63 \div 9 = \underline{\quad}$

5. $9 \div 9 = \underline{\quad}$ 6. $42 \div 6 = \underline{\quad}$ 7. $6 \times 8 = \underline{\quad}$ 8. $9 \times 4 = \underline{\quad}$

9. $9 \times 7 = \underline{\quad}$ 10. $35 \div 7 = \underline{\quad}$ 11. $5 \times 6 = \underline{\quad}$ 12. $32 \div 8 = \underline{\quad}$

13.
$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 6 \overline{)54} \\ \hline \end{array}$$

18.
$$\begin{array}{r} 8 \overline{)40} \\ \hline \end{array}$$

19.
$$\begin{array}{r} 9 \overline{)45} \\ \hline \end{array}$$

20.
$$\begin{array}{r} 7 \overline{)56} \\ \hline \end{array}$$

21. Marsha makes decorative candles. She packs the candles 6 to a box. Last week she made 42 candles. How many boxes did she need? _____

22. Shiji walks 5 miles each day. How many miles does she walk each week? _____

23. Rose bought 3 books for \$24. If each book was the same price, how much did each book cost? _____