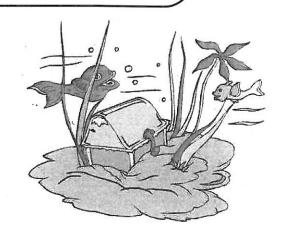
Student Reference

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$1 \times 1 = 1$	$2 \times 1 = 2$	$3 \times 1 = 3$	$4 \times 1 = 4$
$1 \times 2 = 2$	$2 \times 2 = 4$	$3 \times 2 = 6$	$4 \times 2 = 8$
$1 \times 3 = 3$	$2 \times 3 = 6$	$3 \times 3 = 9$	$4 \times 3 = 12$
$1 \times 4 = 4$	$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$
$1 \times 5 = 5$	$2 \times 5 = 10$	$3 \times 5 = 15$	$4 \times 5 = 20$
$1 \times 6 = 6$	$2 \times 6 = 12$	$3 \times 6 = 18$	$4 \times 6 = 24$
$1 \times 7 = 7$	$2 \times 7 = 14$	$3 \times 7 = 21$	$4 \times 7 = 28$
$1 \times 8 = 8$	$2 \times 8 = 16$	$3 \times 8 = 24$	$4 \times 8 = 32$
$1 \times 9 = 9$	$2 \times 9 = 18$	$3 \times 9 = 27$	$4 \times 9 = 36$
$1 \times 10 = 10$	$2 \times 10 = 20$	$3 \times 10 = 30$	$4 \times 10 = 40$
$1 \times 11 = 11$	$2 \times 11 = 22$	$3 \times 11 = 33$	$4 \times 11 = 44$
$1 \times 12 = 12$	$2 \times 12 = 24$	$3 \times 12 = 36$	$4 \times 12 = 48$
112-12			
$5 \times 0 = 0$	$6 \times 0 = 0$	$7 \times 0 = 0$	$0 = 0 \times 3$
$5 \times 1 = 5$	$6 \times 1 = 6$	$7 \times 1 = 7$	$8 \times 1 = 8$
$5 \times 2 = 10$	$6 \times 2 = 12$	$7 \times 2 = 14$	$8 \times 2 = 16$
$5 \times 3 = 15$	$6 \times 3 = 18$	$7 \times 3 = 21$	$8 \times 3 = 24$
$5 \times 4 = 20$	$6 \times 4 = 24$	$7 \times 4 = 28$	$8 \times 4 = 32$
$5 \times 5 = 25$	$6 \times 5 = 30$	$7 \times 5 = 35$	$8 \times 5 = 40$
$5 \times 6 = 30$	$6 \times 6 = 36$	$7 \times 6 = 42$	$8 \times 6 = 48$
$5 \times 7 = 35$	$6 \times 7 = 42$	$7 \times 7 = 49$	$8 \times 7 = 56$
$5 \times 8 = 40$	$6 \times 8 = 48$	$7 \times 8 = 56$	$8 \times 8 = 64$
$5 \times 9 = 45$	$6 \times 9 = 54$	$7 \times 9 = 63$	$8 \times 9 = 72$
$5 \times 10 = 50$	$6 \times 10 = 60$	$7 \times 10 = 70$	$8 \times 10 = 80$
$5 \times 11 = 55$	$6 \times 11 = 66$	$7 \times 11 = 77$	$8 \times 11 = 88$
$5 \times 12 = 60$	$6 \times 12 = 72$	$7 \times 12 = 84$	$8 \times 12 = 96$
$9 \times 0 = 0$	$10 \times 0 = 0$	$11 \times 0 = 0$	$12 \times 0 = 0$
$9 \times 1 = 9$	$10 \times 1 = 10$	$11 \times 1 = 11$	$12 \times 1 = 12$
$9 \times 2 = 18$	$10 \times 2 = 20$	$11 \times 2 = 22$	$12 \times 2 = 24$
$9 \times 3 = 27$	$10 \times 3 = 30$	$11 \times 3 = 33$	$12 \times 3 = 36$
$9 \times 4 = 36$	$10 \times 4 = 40$	$11 \times 4 = 44$	$12 \times 4 = 48$
$9 \times 5 = 45$	$10 \times 5 = 50$	$11 \times 5 = 55$	$12 \times 5 = 60$
$9 \times 6 = 54$	$10 \times 6 = 60$	$11 \times 6 = 66$	$12 \times 6 = 72$
$9 \times 7 = 63$	$10 \times 7 = 70$	$11 \times 7 = 77$	$12 \times 7 = 84$
$9 \times 8 = 72$	$10 \times 8 = 80$	$11 \times 8 = 88$	$12 \times 8 = 96$
$9 \times 9 = 81$	$10 \times 9 = 90$	$11 \times 9 = 99$	$12 \times 9 = 108$
$9 \times 10 = 90$	$10 \times 10 = 100$	$11 \times 10 = 110$	$12 \times 10 = 120$
9 x 11 = 99	$10 \times 11 = 110$	$11 \times 11 = 121$	$12 \times 11 = 132$
$9 \times 12 = 108$	$10 \times 12 = 120$	$11 \times 12 = 132$	$12 \times 12 = 144$

Name:

Addition with 4-Digit Addends

Find the sums.



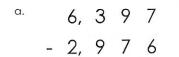
k. A scuba diver finds a treasure chest in the ocean. When she opens it up, she discovers that it is filled with 3,567 gold coins and 1,793 silver coins. How many coins does the chest contain in all?

The treasure chest also contains pearls! There are 1,356 white pearls and 562 black pearls. How many pearls are there altogether?

Name: _

Subtracting 4-Digit Numbers

Subtract to find the differences.



6, 3 9 7 b. 3, 8 8 0 - 2, 9 2 6



1 5 8 - 5, 1 3 3

- 1, 3 8 2

5, 7 6 7 ^{d.} 9, 4 0 3 ^{e.} 4, 8 7 6 ^{f.} 8, 1 7 2 9 6 3

- 5, 8 5 8

- 4, 5 0 8

- 5 1 8

7, 6 7 6 h. 8, 0 7 4 i. 1, 2 3 4 j. 5, 5 5 5 2 9 5

k. There are 3,420 students at Oak Tree Elementary School. 1,911 students are girls. How many are poyss

There are 1,293 4th graders at Oak Tree Elementary School. On Monday, 134 of them were absent. How many 4th graders were in school on Monday?

Name: _

Basic Division

Time: _____ out of 25

Word Problems

Counting Coins

 Carlos has three quarters, two nickels, and three pennies. How much money does he have?
 Draw a picture or count coins to find your answer.

answer: _____

2. Beth has four quarters, three dimes, two nickels, and five pennies. How much money does she have?

answer:

Draw a picture or count coins to find your answer.

answer:

3. Mikey has five quarters, four nickels, and a penny. How much money does he have?

Draw a picture or count coins to find your answer.

answer: ____

4. Georgia has a quarter, seven dimes, two nickels, and seven pennies. How much money does she have?

Draw a picture or count coins to find your answer.

5. Henry has seven quarters and two nickels. How much money does he have?

Draw a picture or count coins to find your answer.

answer:

6. Who has the least amount of money: Carlos, Beth, Mikey, Georgia, or Henry?

answer: _____

Name:			

Subtracting Money

\$ 9. 0 0 - 2. 8 9 \$ 1 2. 0 0

- 8. 2 4

\$ 2 0. 0 0

- 6. 9 5

Marla bought a box of crayons that cost \$6.95. She gave the cashier a \$10 bill. What was her change?

Caila bought a Harry Potter book that was \$12.99. She gave the cashier a \$50 bill. What was her change?

Colden bought a DVD that was priced at \$25.85. He gave the cashier three ten dollar bills. What was his change?

Name:		
TALLIO.	 	

The Cupcake Bakery

The Cupcake Bakery makes cupcakes and ships them off to supermarkets across the country. The pictograph below shows how many cupcakes they bake each day. Use the information from the graph to answer the questions.

Number of Cupcakes Baked

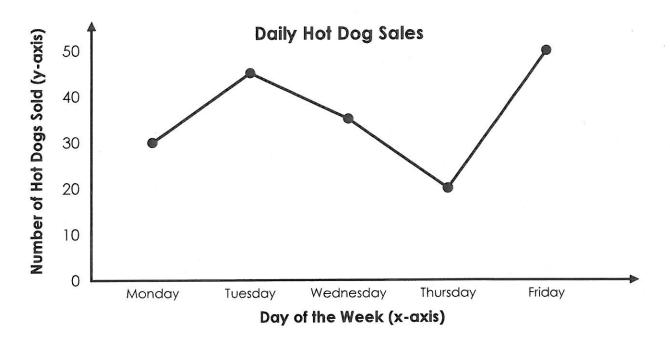
					70000000	
Monday		S				
Tuesday		i	S			
Wednesday						10.
Thursday						
Friday				f	7	



1.	How many cupcakes were baked on Monday?	1
2.	Were more cupcakes baked on Monday or Friday?	2
3.	On which day were the fewest cupcakes baked?	3
4.	How many cupcakes were baked on Tuesday and Wednesday combined?	4
5 .	How many more cupcakes were baked on Tuesday than Thursday?	5
6.	How many more cupcakes were baked on Friday than Wednesday?	6
7.	The Cupcake Bakery only makes two kinds of cupcakes: chocolate and white. On Friday, they baked 200 white cupcakes. How many chocolate cupcakes did they bake?	7
8.	On Wednesday, the bakery made 100 chocolate cupcakes. How many white cupcakes did they make?	8

Hot Dog Sales Line Graph

Sunny's Hot Dog Stand is tracking the number of hot dogs sold each day.



- 1. How many hot dogs were sold on Tuesday?
- 1. _____
- 2. On which **two** days were **less than** 35 hot dogs sold?
- 2. _____
- 3. How many more hot dogs were sold on Friday than Thursday?
- 3. _____

- 4. How many fewer hot dogs were sold on Wednesday than Tuesday?
- 4. _____
- 5. If 25 more hot dogs were sold on Friday, how many would have been sold that day?
- 5. _____

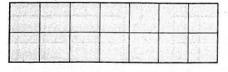
6. How many hot dogs were sold in all?

6. _____

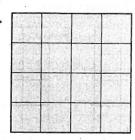
Measure Area

Count to find the area of the shape. Each unit square is 1 square centimeter.

1.



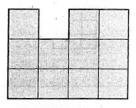
2.



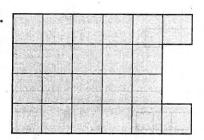
Area = _____ square centimeters

Area = _____ square centimeters

3.



4

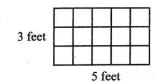


Area = _____ square centimeters

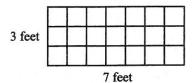
Finding Perimeter

Find the perimeter of each figure.

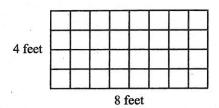
1.



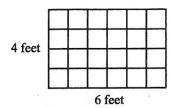
2.



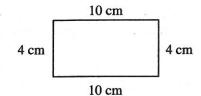
3.



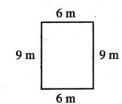
4.



5.



6.



Division

Divisors up to 9





x. There were 9 kittens stuck in a tree. Superhero Flash Wolf rescued them all. He climbed the tree and carried three kittens down at a time. How many times did he have to climb the tree?

ans:

y. Flash Wolf had 27 kitty treats to feed to the kittens he saved. If he gives each kitten the same number of treats, how many treats will each kitten receive?

Hint: Look at the other word problem to see how many kittens there were.

ans: __

Reading 6-Digit Numbers

Read each number aloud to a parent.

g. **9,567**

b. **27,089**

c. **671,340**

d. **870,040**

e. 109,002

f. **502,755**

g. **303,110**

h. **62,800**

h. **257,812**

400,532

k. **80,605**

767,000

m. **9,007**

n. **999,999**

s 505.90

p. \$6,345.85

parent signature: _____

date: _____

Score: _____ out of 40

Time: _____ minutes

Multiplication: 0 - 6

a.

2

x 9

x 12

3 x 7



b.

4

6

x 12

x 9

C. 2

6

3

4

3

5

x 12

x 5

x 3

x 11

x 10

6

d.

3

1

5

6

4

3

x 8

x 5

x 4

x 6

x 0

x 4

e.

3 x 12 5

x 7

2 x 6

6 x 11

0

2

f.

6 x 5

g.



6

x 4

x 8

x 12

5

x 9

6

2

Χ

5 X

x 6

Score: _____ out of 39

Time: _____ minutes

Multiplication: 0 - 8

4





4

Score: ____ out of 39

Time: _____ minutes

Multiplication: 0 - 10



7

x 8

x 11

5

x 5

x 6

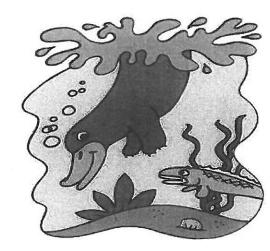
x 6

Χ

7

0

3



Score: ____ out of 41

Time: _____ minutes

Multiplication: 0 - 12

5 a. x 6 x 11 x 4

7

8

2 x 3

6 x 6

b. 10

x 2 x 4 x 8

3

5 x 7

12 x 4

11 x 12

9 x 4

4 C. x 7

6 x 3 7

3 x 6 x 9 x 8

5

3 X

10 x 7

d.

6

7

x 7

10

x 4 x 12

12

x 8

12

7

X

X

e.

6 x 9

8

x 9

11

x 11 x 3

3

12

x 3

8

Χ

2

5 X

2

f. 0

x 1

8 g. - x 7



2

Χ

9 x 12

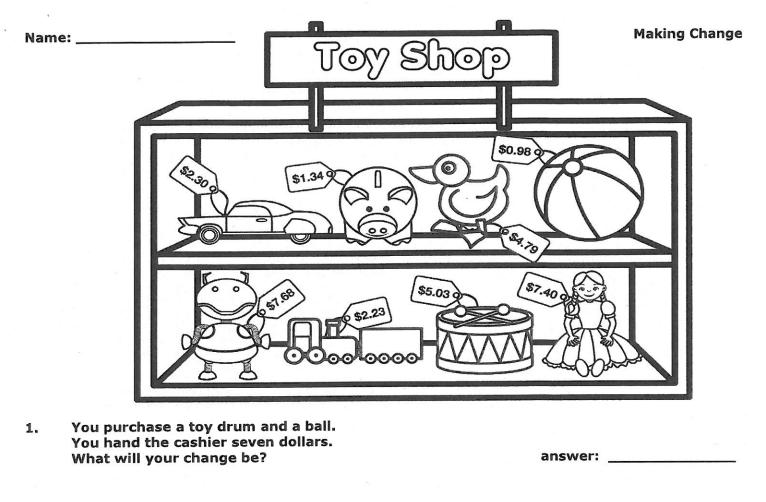
4 \times 11

6

x 8

x 7

x 12



You purchase two robots.
 You hand the cashier a twenty dollar bill.
 What will your change be?

answer:

3. You purchase a toy train and a plastic duck. You hand the cashier a ten dollar bill. What will your change be?

answer: _____

4. You purchase a both toys that have wheels. You hand the cashier a ten dollar bill. What will your change be?

answer:

5. You purchase three piggy banks. You hand the cashier a five dollar bill. What will your change be?

answer:

Score:

Teacher:

Date:

Score:

Teacher:

Date:

What is the Fraction of the Shaded Area?

6)





7)





8)



4)



9)



5)



10)



Shade the Figure with the Indicated Fraction.



<u>1</u> 3

16)



<u>2</u> 4

12)



<u>5</u> 8

17)



<u>2</u> ___5

13)



<u>1</u> 2

18)



<u>3</u> 5

14)



<u>2</u> 8

19)



<u>1</u> ____8

15)



<u>3</u> 6

20)



<u>5</u> 6

Score:

Teacher:

Date:

Adding Simple Fractions

1)
$$\frac{1}{10} + \frac{8}{10} =$$

$$2) \frac{5}{12} + \frac{6}{12} =$$

$$3) \frac{1}{10} + \frac{6}{10} =$$

4)
$$\frac{3}{12} + \frac{3}{12} =$$

$$5) \frac{2}{9} + \frac{5}{9} =$$

6)
$$\frac{1}{12} + \frac{2}{12} =$$

7)
$$\frac{3}{11} + \frac{4}{11} =$$

$$8) \frac{2}{5} + \frac{2}{5} =$$

9)
$$\frac{1}{7} + \frac{3}{7} =$$

10)
$$\frac{1}{6} + \frac{1}{6} =$$

11)
$$\frac{4}{11} + \frac{4}{11} =$$

12)
$$\frac{1}{4} + \frac{2}{4} =$$

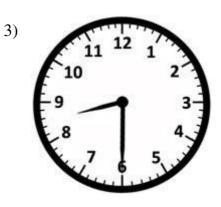
13)
$$\frac{1}{8} + \frac{1}{8} =$$

14)
$$\frac{1}{3} + \frac{1}{3} =$$

15)
$$\frac{2}{9} + \frac{6}{9} =$$

Reading Clock - 5 Minutes

Read the clock and write the time.

1) 11 12 1 10 2 9 3-8 4 

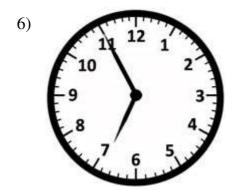
Time: _____

Time: _____

Time: _____

4)
11 12 1
10 2
9 3
8 4
7 6 5

5)
11 12 1
9 38 4
7 6 5



Time: _____

Time: _____

Time: _____

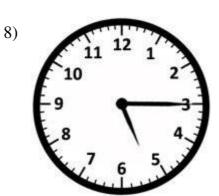
7)

11 12 1

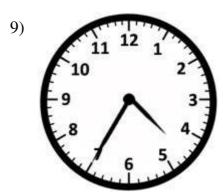
10 2

9 3
8 7 6 5

Time: _____



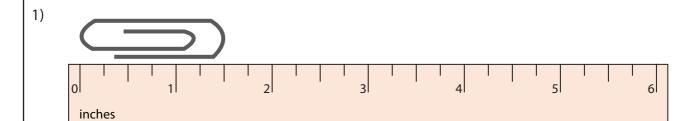
Time: _____



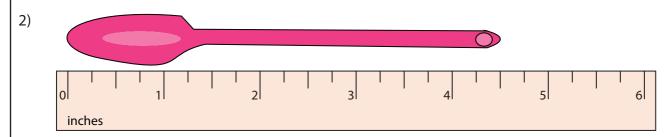
Time: _____

Answer Key

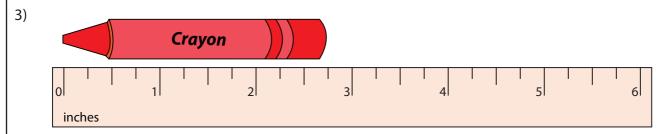
Measure each object to the nearest quarter inches.



$1\frac{1}{2}$ inches

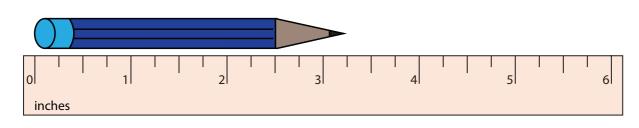


$4\frac{1}{2}$ inches



$2\frac{3}{4}$ inches

4)



3 ¹/₄ inches

