

Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Make \$57.38 using bills and coins.

The diagram consists of three rows of shapes. The top row has five rectangular boxes; the third box from the left contains the text "\$10". The middle row has a single rectangular box. The bottom row has five circular shapes; the third circle from the left contains the text "1¢".

Show a different way to make \$57.38 using a different number of bills or coins.

Make \$14.56 using bills and coins.

Show a different way to make \$14.56 using a different number of bills or coins.

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

86	23	45
19	12	31
92	70	37

Find an
addition fact.

B

99	57	10
74	1	29
77	61	56

Find an
addition fact.

C

94	68	60
77	16	67
50	81	26

Find an
addition fact.

Equations:

Write the equation facts you found.

A	12	+	19	=	31
B		+		=	57
C		+		=	94

Which is larger, 0.1 or 3?

Can you think of a five-letter word
that has the vowel O in it?

Round the number to the
place value of the BIG number.

7,7**3**7,837

If you add 7 to me, the sum is
42. What number am I?

8	2
+	84

Name: _____

Hunter went to the Macon County Fair with his older brother and his nephew. They walked around and looked at all the animals, rode on the Ferris wheel, and played some of the games. Finally they decided they wanted something to eat. Hunter's brother bought a basket of nachos and a drink for each of them. If the nachos cost \$4.65 for a basket and the drinks were \$1.30 each, how much did the snack cost for all three of them?

All of the students in Ms. Allen's kindergarten class made birthday cards for Mickey Mouse. Some of the cards were made from white paper and some of the cards were made from black paper. If there are sixteen students in the kindergarten class and one-fourth of them made their cards from white paper, how many students used black paper for their cards?

Nathan is 3 years older than Megan. Pam is 7 years older than Nathan. Gavin is 8 years younger than Pam. Nathan is 15 years old.
How old is everyone else?

$$18 + \underline{\quad} + 23 = 56$$

Write the least possible 4-digit number using only 3 different numbers.

Write a 4-digit even number.

Name: _____

Reduce $\frac{42}{56}$ to its lowest terms.

Reduce $\frac{6}{24}$ to its lowest terms.

Reduce $\frac{6}{16}$ to its lowest terms.

$$\begin{array}{r} 945,927 \\ - 91,432 \\ \hline \end{array}$$

Subtract 198 from 444.

What number is 481 less than 580?

What is the least common multiple of 6 and 4?

What is the greatest common factor of 2 and 10?

What is the least common multiple of 10 and 12?

Write as a decimal.

$$11 \frac{797}{1000}$$

Write as a decimal.
Four and twenty-one hundredths

Write as a decimal.
Six and three hundredths

Write as a decimal.

$$\frac{1}{100}$$

Write as a decimal.

$$8 \frac{6}{10}$$

Write as a decimal.

$$3 \frac{8}{100}$$

Name: _____

$82 + 54 =$

$$\begin{array}{r} 704 \\ - 93 \\ \hline \end{array}$$

Find the sum of 17, 18, and 42.

What is the least common multiple of 6 and 8?

What is the least common multiple of 9 and 12?

What is the greatest common factor of 6 and 4?

Reduce $\frac{7}{14}$ to its lowest terms.

Reduce $\frac{6}{15}$ to its lowest terms.

Reduce $\frac{5}{10}$ to its lowest terms.

Write as a decimal.
Ninety-six thousandths

Write as a decimal.
 $18 \frac{4}{10}$

Write as a decimal.
Fifteen hundredths

Reduce $\frac{30}{48}$ to its lowest terms.

Reduce $\frac{16}{28}$ to its lowest terms.

Reduce $\frac{9}{72}$ to its lowest terms.

Name: _____

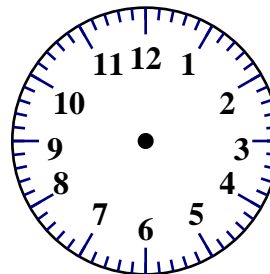
Sara spent 2.2 hours putting Hershey's Chocolate Kisses in bags for Compliments Day. Write the decimal as a mixed number.

April made a chocolate pie. She had to warm the chocolate until it melted. Then she had to let it cool to eighty-five degrees. If the chocolate melted at one hundred degrees, how many degrees did it have to cool before it reached eighty-five degrees?

Kevin spent \$20.7 on TV dinners. The dinners cost \$3.45 each. How many TV dinners did Kevin buy?

Do you use A.M. or P.M. to write 9:00 in the morning?

09:00



- ☐ sta
- ☐ stak
- ☐ stack
- ☐ steck

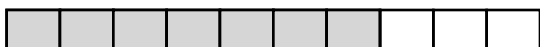
Make a pattern.
Start with 62.
Subtract 8.

_____, _____, _____, _____, _____, _____

The month before me has thirty-one days. The month after me has thirty-one days. What month am I?

September
March
October
August

Write the shaded part as a decimal.

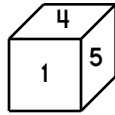
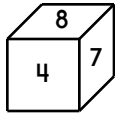
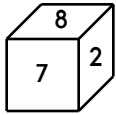


Share 12 equally among 3.

$$\begin{array}{r} 47 \\ + 18 \\ \hline \end{array}$$

Name: _____

This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.

			1
8	2		

What number is one thousand more than 3,723?

Write the numeral for seven hundred ninety-five.

What are 47 tens equal to?

$$8 \overline{)48}$$

$$8 \overline{)16}$$

The vowels are missing in the word search. Fill in the missing vowels and circle the words.

□	□	P	T	□	M	□	S	T	S
V	□	N	□	B	L	□	□	C	□
M	S	S	□	□	N	D	□	□	C
D	B	L	□	N	K	□	T	K	C
□	B	C	R	□	□	N	D	□	□
S	W	A	N	D	E	R	□	F	S
H	N	M	C	R	□	D	□	B	T
N	□	□	□	N	F	□	□	R	□
P	□	R	C	□	□	V	□	□	M
R	P	W	R	□	S	□	L	T	N

PERCEIVE • CRUDE • ACCUSTOM
UNFAIR • CAKE • WANDER • SOUND
BLANKET • OPTIMIST • DISH
UNABLE • RESULT • ROUND

Which is smaller, $\frac{5}{6}$ or $\frac{1}{3}$?

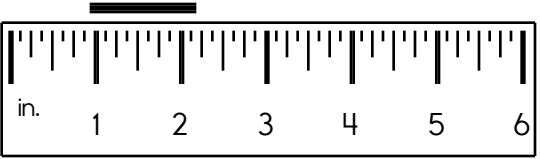
Round 642,531 to the nearest thousand.

How many inches are in one foot?

Eric made flags for President's Day. He made 5 groups of flags. There were 6 flags in each group. How many flags were there in all?


Name: _____

How many gallons are equal to 12 quarts? _____	$71 + 5 = \underline{\hspace{2cm}}$	$\begin{array}{r} 44 \\ + 53 \\ \hline \end{array}$
---	-------------------------------------	---

Write the length in inches. _____ 	If thirty-six crayons are divided into nine equal rows, how many crayons are in each row? _____	$\begin{array}{r} 89 \\ - 86 \\ \hline \end{array}$
---	--	---

What is the value of the BIG digit? 2 9 3,801 _____	$\begin{array}{r} 81 \\ - 34 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ - 33 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ - 31 \\ \hline \end{array}$
--	---	---	---

Write the number for eighty thousand, nine hundred fifty-four. _____	What place value does the 9 have in 54,392? _____	$\begin{array}{r} 98 \\ - 82 \\ \hline \end{array}$
		$\begin{array}{r} 3 \overline{)18} \\ \hline \end{array}$
		$\begin{array}{r} 5 \overline{)40} \\ \hline \end{array}$

Write a fraction to represent what is shaded.  _____	Which number is five thousand three hundred seventy-two? 5,372 27,035 70,253 3,257
---	--

If $\square = 11$, then $20 - \square = \underline{\hspace{2cm}}$	Add the correct end punctuation for this sentence. I have English first period this year
--	---

Name: _____

$$\begin{array}{r} 53,526 \\ - 1,416 \\ \hline \end{array}$$

$$\begin{array}{r} 68,620 \\ + 4,512 \\ \hline \end{array}$$

$$\begin{array}{r} 59,268 \\ + 5,025 \\ \hline \end{array}$$

$$\begin{array}{r} 14,864 \\ - 4,197 \\ \hline \end{array}$$

$$\begin{array}{r} 15,630 \\ + 7,867 \\ \hline \end{array}$$

$$\begin{array}{r} 49,433 \\ - 3,835 \\ \hline \end{array}$$

$$\begin{array}{r} 94,418 \\ + 39,311 \\ \hline \end{array}$$

$$\begin{array}{r} 50,846 \\ - 38,622 \\ \hline \end{array}$$

$$\begin{array}{r} 70,492 \\ - 33,200 \\ \hline \end{array}$$

$$\begin{array}{r} 16,479 \\ + 42,794 \\ \hline \end{array}$$

$$\begin{array}{r} 95,306 \\ + 43,752 \\ \hline \end{array}$$

$$\begin{array}{r} 50,890 \\ - 31,063 \\ \hline \end{array}$$

$$\begin{array}{r} 76,924 \\ - 21,219 \\ \hline \end{array}$$

$$\begin{array}{r} 62,610 \\ - 47,282 \\ \hline \end{array}$$

$$\begin{array}{r} 100,524 \\ - 33,464 \\ \hline \end{array}$$

$$\begin{array}{r} 51,761 \\ + 59,534 \\ \hline \end{array}$$

$$\begin{array}{r} 42,398 \\ + 14,438 \\ \hline \end{array}$$

$$\begin{array}{r} 55,362 \\ + 22,897 \\ \hline \end{array}$$

$$\begin{array}{r} 88,469 \\ - 42,129 \\ \hline \end{array}$$

$$\begin{array}{r} 142,771 \\ - 51,410 \\ \hline \end{array}$$

$$\begin{array}{r} 63,071 \\ - 26,177 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 8 \\ \hline \square \\ + 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 32 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 2 \\ \hline 29 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - \square \\ \hline 20 \\ + 9 \\ \hline \square \end{array}$$

Name: _____

Use any of these digits. Cross off a digit after you use it. You do not need to use all of the numbers.

8

9

7

0

Complete the equation.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = 15$$

I am a 3-digit number greater than 900. My first and last digits are the same. Write any number that fits this.

I am a whole number. When rounded to the nearest hundred, the answer is 300. The sum of my digits is 8. If you add 350 to this number and then round the new number to the nearest hundred, the answer becomes 400. What number am I?

Name: _____

On National Goof Off Day Adam goofed off from 8:36 a.m. until 10:05 a.m. His best friend goofed off 17 minutes longer than Adam did. For how many minutes did the two boys goof off?

Edensaw practiced the dances for 30 minutes each day except Saturday. On Saturday he practiced for an hour and a half. How long did Edensaw practice each week? Write your answer in hours and minutes.

The groundhog came out of his burrow for only 0.53 minutes. Write that number as a fraction.

Adam has seven bags of 20 pieces of red candy and one bag of green candy. He has 151 pieces of candy in all. How many pieces of green candy does he have?

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word

Sum

1	2	4	6	10	14		
F	O	U	N	T	A	I	N

37

1	2	4	6	8	12	16
		A				

Make a Word

Sum

1	2	4	6		
J	O				

1	2	6		
W	E			





The factors of 12 are 2 6

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

3	1	5		4	
4	6	2	3		
					1
		6		3	2
1				6	

Each row, column, and box must have 4 different pictures.

Name: _____

$$7 \overline{) 63}$$

Find the product of 4 and 7.

$$64 \div 8 =$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

Multiply 11 and 12.

$$\frac{81}{9} =$$

$$8 \overline{) 56}$$

$$8 \overline{) 72}$$

$$7 \overline{) 49}$$

$$7 \overline{) 56}$$

What is the least common multiple of 5 and 10?

What is the greatest common factor of 8 and 6?

What is the least common multiple of 6 and 4?

Name: _____

Draw a line to match each problem with the same answer.

$12 \times 6 =$

$7 + 102 =$

$8 \times 3 =$

$16 \div 2 =$

$6 + 121 =$

$347 + 263 =$

$893 + 667 =$

$379 + 972 =$

$8 + 115 =$

$926 + 372 =$

$374 + 977 =$

$880 + 680 =$

$18 \div 9 =$

$9 + 114 =$

$10 \div 2 =$

$233 + 881 =$

$923 + 375 =$

$8 \times 9 =$

$48 \div 6 =$

$248 + 866 =$

$236 + 393 =$

$265 + 364 =$

$8 \times 2 =$

$2 + 55 =$

$332 + 278 =$

$4 + 123 =$

$4 + 53 =$

$4 \times 4 =$

$9 + 100 =$

$4 \times 6 =$

$15 \div 3 =$

$10 \div 5 =$

51, 65, 79, 93,
_____, 121

What number is halfway
between 55 and 63?

140, 150, 160, _____,
180, 190

$6 \times 3 \times (5 + 4)$

$45 \div ___ = 9$

$5 + 2 + 12$

Name: _____

Robot 1 said, "I have YYYYYY robot cats."

Robot 2 said, "I have Y robot cats."

Robot cat said, "Each Y stands for four cats. We have lots of cats!"

How many more cats does Robot 1 have?

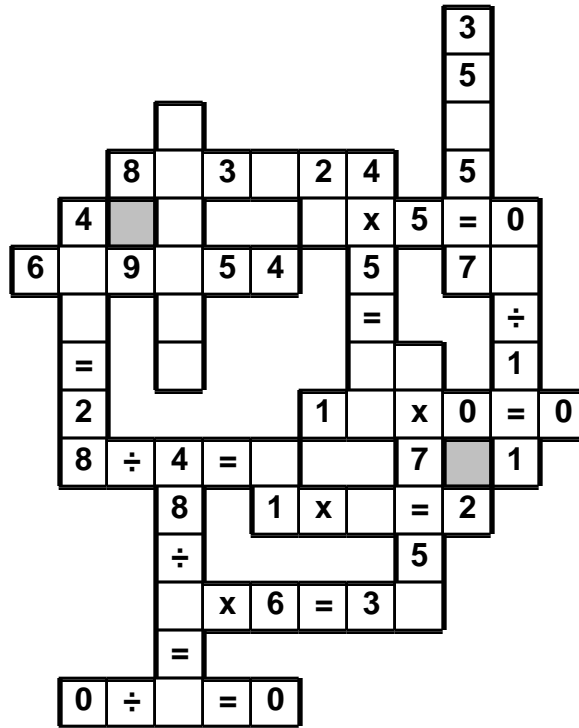
For some reason Mrs. King has 3 chairs. The students in the class each have one chair. Why else would they need more? All of the chairs have 4 legs. All of the kids and Mrs. King have 2 legs. There is a total of 92 legs in the classroom (including human legs and chair legs). How many students are there?

Ava was so into a book. She finally finished! She then spent 3 times as long playing a game on her phone as she did reading. Ava spent a total of 80 minutes in her room reading and playing the game. For how long did Ava read?

Name: _____

7 • ÷ • x • = • 7 • 0 • x • = • 1 • 7 • 4 • 9 • 2 • 8 • 0 • 2
2 • 6 • 6 • 8

Use the pieces above to help you fill in the runaway math puzzle.



$$20 \div 5 =$$

Sara has 35 books. She organized them equally into 5 boxes. How many books in each box?

At 4 p.m. today, Megan will not be able to use her electronics for 3 hours. At what time will she be able to resume using her phone?

$$8 \times \underline{\quad} = \underline{\quad} = 4 \times 22$$

$$10 \times 8 = \underline{\quad} = 4 \times \underline{\quad}$$

$$6 \times \underline{\quad} = 18 = \underline{\quad} \times 9$$

$$4 \times 5 = \underline{\quad} = 2 \times \underline{\quad}$$

$$8 \times \underline{\quad} = 64 = \underline{\quad} \times 32$$

$$7 \times \underline{\quad} = 42 = \underline{\quad} \times 21$$

$$4 \times \underline{\quad} = 48 = \underline{\quad} \times 3$$

$$10 \times \underline{\quad} = 110 = \underline{\quad} \times 22$$

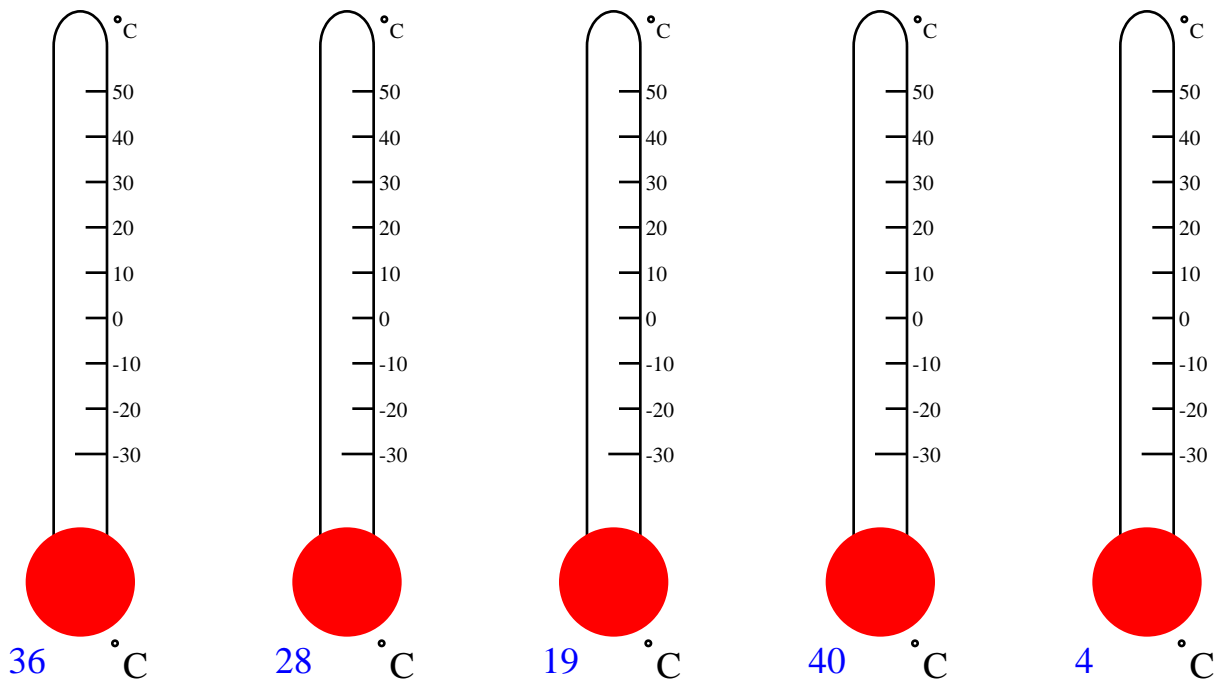
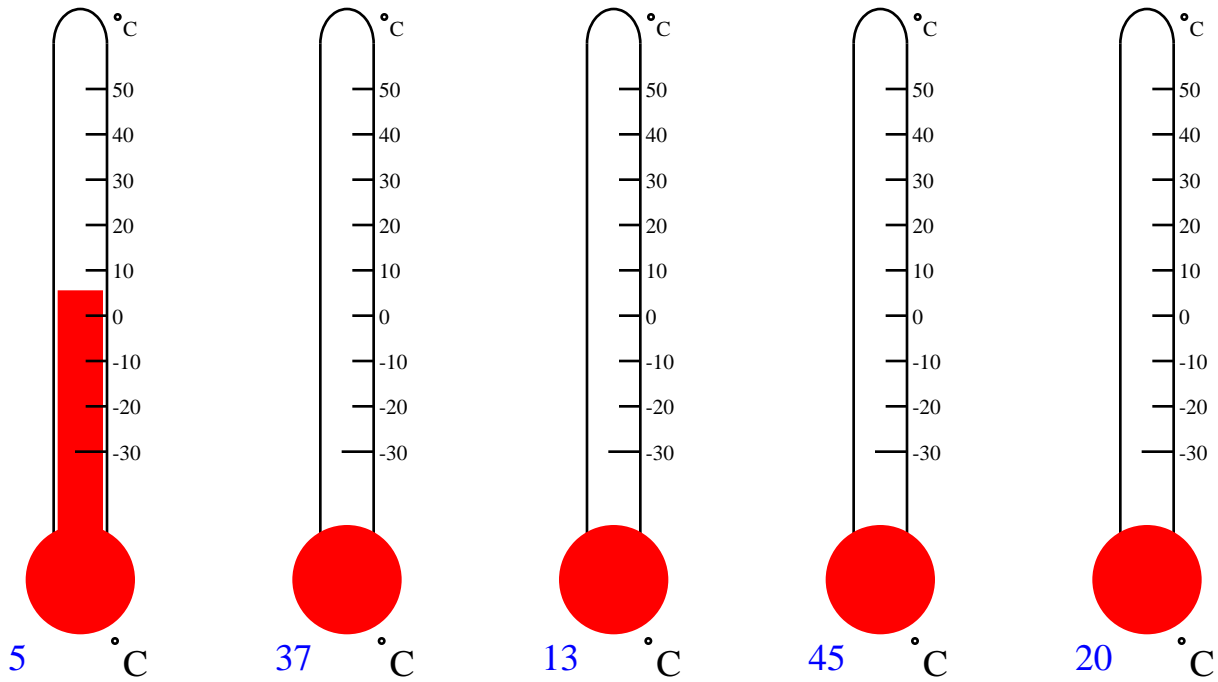
$$5 \times \underline{\quad} = 20 = \underline{\quad} \times 2$$

$$3 \times \underline{\quad} = 24 = \underline{\quad} \times 12$$

6, N, 6, N, 6, _____, 6,
N, 6, N, 6, N

Name: _____

Color in the thermometer.



Name: _____

Detective Amy is trying to figure out the secret numbers to break open a safe. She knows that it takes 5 numbers to open the safe, and it has to be in order from smallest to greatest. The numbers have a median of 13, a mean of 12, a range of 18, and the smallest number is 2. How can Amy open the safe?

Detective Mary is trying to figure out the secret numbers to break open a safe. She knows that it takes 3 numbers to open the safe, and it has to be in order from smallest to greatest. The numbers have a median of 11, the smallest number is 9, and the range is 8. How can Mary open the safe?

Emma told Jessica that she did well on her math quizzes this year. The mean of her 3 math quizzes is 23. But she only told Jessica the scores to 2 of them: 22 and 24. Can you figure out what the missing grade is?

Emily told Rose that she did well on her math quizzes this year. The mean of her 4 math quizzes is 23. But she only told Rose the scores to 3 of them: 23, 20, and 24. Can you figure out what the missing grade is?

Name: _____

$6 \times 4 = 24$	$9 \times 8 = 72$	$9 \times 5 = 45$	$4 \times 9 = 36$	$9 \times 8 = 72$
$4 \times 6 = \underline{\quad}$	$9 \times \underline{\quad} = 72$	$\underline{\quad} \times 9 = 45$	$9 \times 4 = \underline{\quad}$	$8 \times \underline{\quad} = 72$
$4 \times \underline{\quad} = \underline{\quad}$	$8 \times \underline{\quad} = \underline{\quad}$	$5 \times \underline{\quad} = \underline{\quad}$	$\underline{\quad} \times 9 = \underline{\quad}$	$\underline{\quad} \times 8 = \underline{\quad}$
$6 \times 4 = 24$	$8 \times 9 = 72$	$9 \times 5 = 45$	$9 \times 4 = 36$	$8 \times 9 = 72$

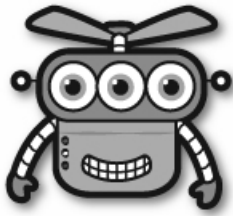
Multiply.

$9 \times 4 = \square$	$6 \times 4 = \square$	$9 \times 5 = \square$	$9 \times 8 = \square$	$8 \times 9 = \square$
$9 \times 8 = \square$	$6 \times 4 = \square$	$6 \times 4 = \square$	$8 \times 9 = \square$	$9 \times 4 = \square$
$8 \times 9 = \square$	$9 \times 5 = \square$	$9 \times 4 = \square$	$8 \times 9 = \square$	$9 \times 5 = \square$
$9 \times 5 = \square$	$9 \times 8 = \square$	$9 \times 4 = \square$	$9 \times 8 = \square$	$6 \times 4 = \square$

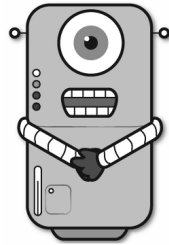
$12 \times 5 = 60$	$10 \times 9 = 90$	$7 \times 9 = 63$	$7 \times 4 = 28$	$12 \times 7 =$ $10 \times 4 =$ $1 \times 4 =$ $3 \times 10 =$ $9 \times 7 =$
$5 \times 12 = \square$	$10 \times 9 = \square$	$9 \times 7 = \square$	$7 \times 4 = \square$	
$12 \times 5 = \square$	$9 \times 10 = \square$	$9 \times 7 = \square$	$4 \times 7 = \square$	
$9 \times 7 = \square$	$12 \times 5 = \square$	$12 \times 5 = \square$	$12 \times 5 = \square$	
$4 \times 7 = \square$	$9 \times 7 = \square$	$9 \times 10 = \square$	$4 \times 7 = \square$	
$9 \times 7 = \square$	$12 \times 5 = \square$	$4 \times 7 = \square$	$9 \times 7 = \square$	
$9 \times 10 = \square$	$4 \times 7 = \square$	$9 \times 10 = \square$	$12 \times 5 = \square$	

$6 \times 4 =$ $3 \times 7 =$ $8 \times 5 =$ $9 \times 12 =$ $10 \times 11 =$

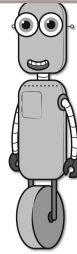
Name: _____



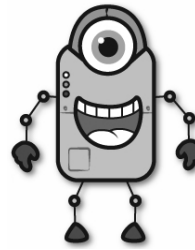
Alex



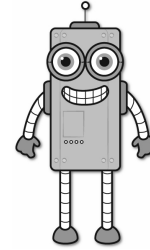
April



Emma



Peter



Anna

Facts

Peter is four times as old as Alex.

Emma is twelve years older than Alex.

April is fifty years older than Alex.

Anna is forty-eight years older than Peter.

Alex is two years old.

How old is Alex? _____

How old is April? _____

How old is Emma? _____

How old is Peter? _____

How old is Anna? _____

If $a = 17$, then what does $a - 10$ equal?

What is a good estimate for 11 times 499?

$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

$$1 \times 11 = \underline{\hspace{2cm}}$$

$$2 \times 5 = \underline{\hspace{2cm}}$$

$$4 \overline{)16}$$



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\times $=$ $-$ \div $<$ $-$ $>$

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