

JANUARY 2011
"BEAR" MATH FACTS

GRADE 2



Frenchtown Elementary School

Name: _____

Teacher: _____



Name: _____

Grade: **2**

Teacher: _____



Each time you complete a BEAR FACTS activity, write it down in the boxes below. Parents must sign at the bottom. Turn in calendar at the beginning of next month for a prize.

January 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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	31					

Parent Signature Required: _____

BEAR MATH FACTS MONTHLY Calendar



Grade 2 – “BEAR” FACTS January MENU



- PLAY** Addition or Subtraction War to practice your basic math facts. See directions in packet. Use a deck of cards from home (cards 1-10 only).
- FACTS at Dinner Time.** Practice your math facts during dinner. Add up how utensils (How many forks? How many spoons? How many knives? How many utensils in all?). Find the difference (How many more utensils than plates? How many more napkins than plates?) Come up with your own dinner time math facts.
- COMPLETE** one of the **BASIC FACTS** practice sheets in the folder. Correct it with a grown-up at home.
- WRITE A MATH STORY PROBLEM.** Use a basic fact that you know to write a math story problem. Then, show how you would solve the problem using what you know about basic facts.
- VISIT a MATH FACTS practice WEBSITE!** Here are some suggestions with great flashcards (Remember, you can always go other math websites that your teacher/parent suggests, as long as you are practicing math facts):

Try this site: www.homeschoolmath.net/online/addition_subtraction.php

Also, visit Frenchtown Elementary's site and click on the Math Bear for more math websites.

Addition War & Subtraction War

Materials: Full deck of cards (1-10 only) or Set of number cards from school

Addition War Directions:

1. Two or more players can play. Shuffle the deck of cards and place the deck in the middle of players.
2. Each player takes 2 cards and adds them together (finds the total). Next, each player says their sum (total) out loud. For example, player 1 may say "4 and 5 makes 9".
3. The player with the highest sum wins and keeps all of the cards used for that round. If there is a tie, each player must take two more cards and try again. The winner keeps the entire set of cards from both rounds.
4. Keep playing until one person gains all of the cards. If you run out of time, count your decks and determine who ended up with the most cards at the end of the game.

Subtraction War Directions:

Follow step 1 from above.

2. Each player takes 2 cards and finds the difference. For example, if player one gets a 7 and a 2, he would say $7-2=5$ or 7 take away 2 equals 5. Remember to use the higher number as the starting number and take away the smaller number.
3. The player with the largest difference (answer) wins! For example, if player one says $7-2=5$ and player 2 says $8-7=1$, player 1 would win because a difference of 5 is greater than 1. Player 1 would take all of the cards from that round. If there is a tie, try again.
4. Continue to play until one player gains all of the cards. If you run out of time, count your decks and determine who ended up with the most cards at the end of the game.

Name _____

Seeing Double — Then One

Add.

Match the double to the doubles plus one.

1.

$$3 + 3 = \underline{6}$$

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

2.

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

$$4 + 5 = \underline{\quad}$$

3.

$$8 + 8 = \underline{\quad}$$

$$3 + 4 = \underline{7}$$

4.

$$4 + 4 = \underline{\quad}$$

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

5.

$$6 + 6 = \underline{\quad}$$

$$7 + 8 = \underline{\quad}$$

6.

$$7 + 7 = \underline{\quad}$$

$$6 + 7 = \underline{\quad}$$

Name _____

Matching Facts (Fact Families)

Add. Then subtract. Match the add-to-check fact to its subtraction fact.

1. $5 + 8 = 13$

$16 - 7 = \underline{\quad}$

2. $8 + 7 = \underline{\quad}$

$16 - 8 = \underline{\quad}$

3. $8 + 8 = \underline{\quad}$

$13 - 8 = 5$

4. $9 + 7 = \underline{\quad}$

$15 - 7 = \underline{\quad}$

5. $6 + 7 = \underline{\quad}$

$18 - 9 = \underline{\quad}$

6. $9 + 9 = \underline{\quad}$

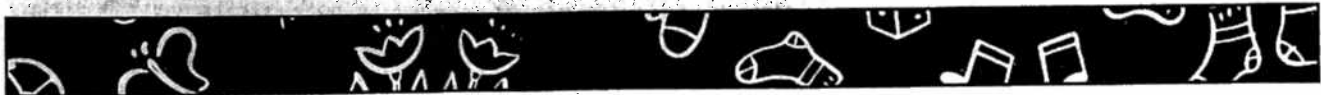
$13 - 7 = \underline{\quad}$

7. $6 + 8 = \underline{\quad}$

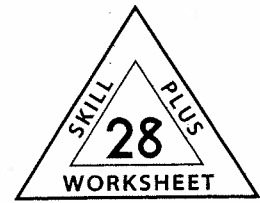
$14 - 8 = \underline{\quad}$

8. $7 + 7 = \underline{\quad}$

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



Name _____



What has 8 legs and catches flies?
Add or subtract to break the code.

ex:
$$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$$

E

$$\begin{array}{r} 9 \\ - 5 \\ \hline \square \end{array}$$

F

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

E

$$\begin{array}{r} 13 \\ - 7 \\ \hline \square \end{array}$$

S

$$\begin{array}{r} 6 \\ + 7 \\ \hline \square \end{array}$$

T

$$\begin{array}{r} 9 \\ - 4 \\ \hline \square \end{array}$$

A

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

R

$$\begin{array}{r} 17 \\ - 8 \\ \hline \square \end{array}$$

M

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

L

$$\begin{array}{r} 8 \\ + 9 \\ \hline \square \end{array}$$

B

$$\begin{array}{r} 7 \\ - 4 \\ \hline \square \end{array}$$

A

$$\begin{array}{r} 5 \\ + 5 \\ \hline \square \end{array}$$

A

$$\begin{array}{r} 13 \\ - 6 \\ \hline \square \end{array}$$

A

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

G

$$\begin{array}{r} 17 \\ - 9 \\ \hline \square \end{array}$$

B

$$\begin{array}{r} 6 \\ + 5 \\ \hline \square \end{array}$$

L

5 17 3 6 18 8 10 14 11

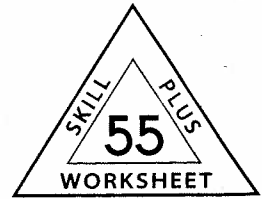
E

13 15 7 9

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Add.

1 $9 + 4 = \underline{\quad}$

2 $10 + 6 = \underline{\quad}$

3 $7 + 9 = \underline{\quad}$

4 $2 + 10 = \underline{\quad}$

5 $9 + 8 = \underline{\quad}$

6 $0 + 9 = \underline{\quad}$

Riddle :

What is the difference between a shiny new dime and an old nickel? *Answer*

7 Match the sums to the code letters to find out.

A	C	E	F	H	I	K	N	O	S	T	V
10	12	14	15	8	17	21	13	9	18	16	11

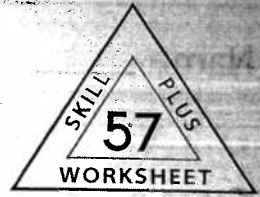
	<i>ex:</i>	9	8	9	5
		+ 6	+ 9	+ 2	+ 9
Sum →		<input type="text" value="15"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Letter →		<input type="text" value="F"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	9	9	4	9	9
	+ 3	+ 5	+ 9	+ 7	+ 9
Sum →	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Letter →	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Name _____



Which facts name the same number?
Add and match.

example

① $10 + 6 = 16$

② $10 + 3 = \underline{\hspace{2cm}}$

③ $10 + 8 = \underline{\hspace{2cm}}$

④ $10 + 1 = \underline{\hspace{2cm}}$

⑤ $10 + 5 = \underline{\hspace{2cm}}$

⑥ $10 + 4 = \underline{\hspace{2cm}}$

⑦ $10 + 2 = \underline{\hspace{2cm}}$

⑧ $10 + 7 = \underline{\hspace{2cm}}$

A $9 + 2 = \underline{\hspace{2cm}}$

B $9 + 5 = \underline{\hspace{2cm}}$

C $9 + 9 = \underline{\hspace{2cm}}$

D $9 + 4 = \underline{\hspace{2cm}}$

E $9 + 6 = \underline{\hspace{2cm}}$

F $9 + 3 = \underline{\hspace{2cm}}$

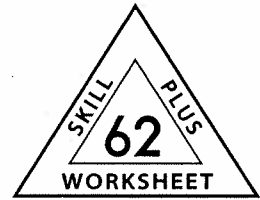
G $9 + 7 = 16$

H $9 + 8 = \underline{\hspace{2cm}}$

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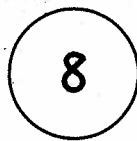
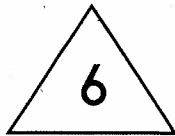


Name _____



Write the number in its shape.

Add.



example

1 $6 + \triangle 6 = \underline{12}$

2 $8 + \square = \underline{\quad}$

3 $8 + \square = \underline{\quad}$

4 $9 + \triangle = \underline{\quad}$

5 $10 + \triangle = \underline{\quad}$

6 $8 + \circ = \underline{\quad}$

7 $9 + \square = \underline{\quad}$

8 $9 + \square = \underline{\quad}$

9 $8 + \triangle = \underline{\quad}$

10 $7 + \square = \underline{\quad}$

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Name _____

Find the Sums

Ring pairs of numbers side by side that give the sum shown below.

5	6	6	4	3
8 + 4	7	9	3	
7	4	3	9	6
4	7	5	4	8
5	7	3	6	5

Sum: 12 (Total)
Hint: 7 pairs ←

$8+4=12$

4	6	8	4	7
7	6 + 5	2	9	
8	4	5	5	6
3	8	9	2	7
6	3	7	4	9

Sum: 11
Hint: 7 pairs ←

$6+5=11$

Name _____

Find the Missing Number

What number was subtracted, 1 or 2?

1. 8 (ex)

$$\begin{array}{r} \square \\ - \square \\ \hline 7 \end{array}$$

$$\begin{array}{r} 5 \\ - \square \\ \hline 3 \end{array}$$

$$\begin{array}{r} 11 \\ - \square \\ \hline 9 \end{array}$$

$$\begin{array}{r} 7 \\ - \square \\ \hline 6 \end{array}$$

Think:
 $7+1=8$

2. 9

$$\begin{array}{r} \square \\ - \square \\ \hline 7 \end{array}$$

$$\begin{array}{r} 6 \\ - \square \\ \hline 5 \end{array}$$

$$\begin{array}{r} 10 \\ - \square \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4 \\ - \square \\ \hline 3 \end{array}$$

3. 3

$$\begin{array}{r} \square \\ - \square \\ \hline 1 \end{array}$$

$$\begin{array}{r} 5 \\ - \square \\ \hline 4 \end{array}$$

$$\begin{array}{r} 8 \\ - \square \\ \hline 6 \end{array}$$

$$\begin{array}{r} 6 \\ - \square \\ \hline 4 \end{array}$$

4. 7

$$\begin{array}{r} \square \\ - \square \\ \hline 5 \end{array}$$

$$\begin{array}{r} 10 \\ - \square \\ \hline 9 \end{array}$$

$$\begin{array}{r} 4 \\ - \square \\ \hline 2 \end{array}$$

$$\begin{array}{r} 9 \\ - \square \\ \hline 8 \end{array}$$



Name: _____

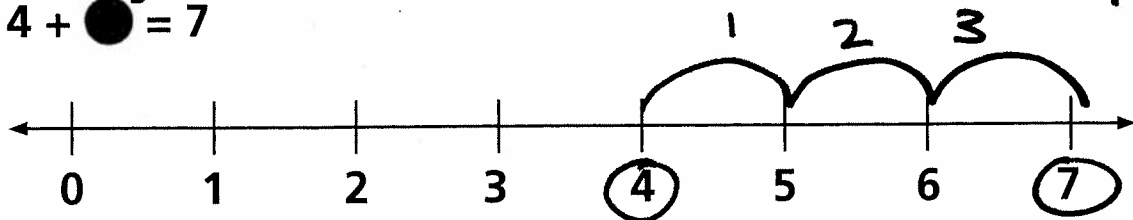
Checkup

► Find the missing number. Use the number line to help you.

example:

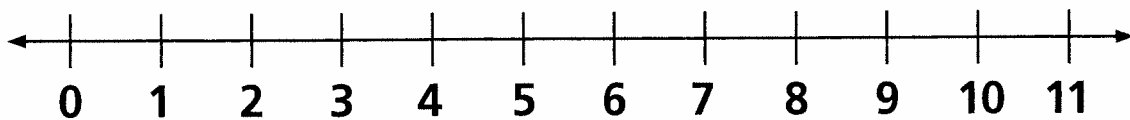
$$4 + \underline{3} = 7$$

1 $4 + \bullet = 7$



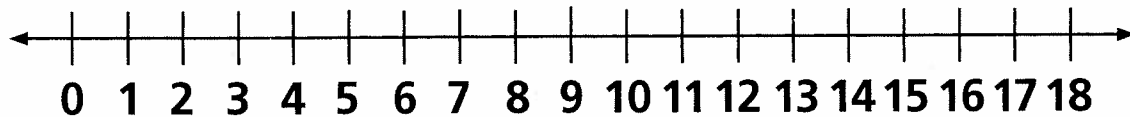
The missing number is 3.

2 $9 + \blacktriangle = 11$

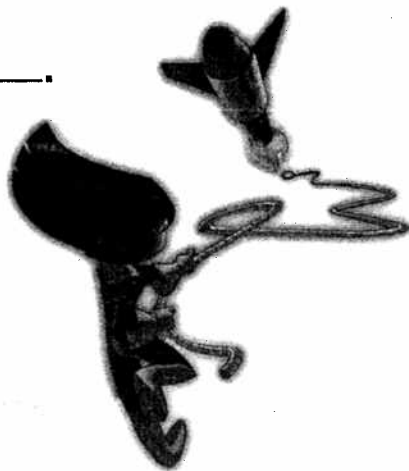


The missing number is _____.

3 $8 + \blacksquare = 18$



The missing number is _____.

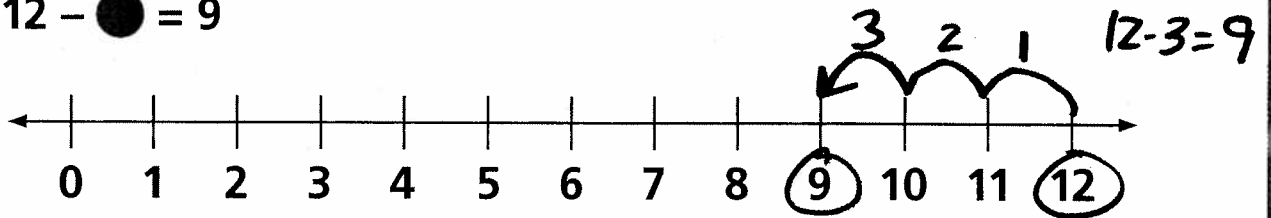


Name: _____

Missing Number

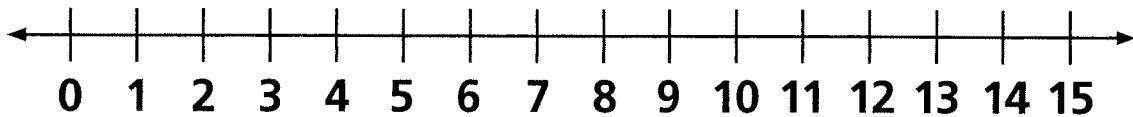
Example:

4 $12 - \bullet = 9$



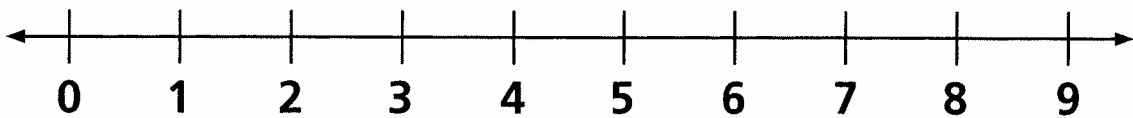
The missing number is 3.

5 $15 - \blacktriangle = 8$



The missing number is _____.

6 $9 - \blacksquare = 7$



The missing number is _____.

7 $14 - \bullet = 8$



The missing number is _____.

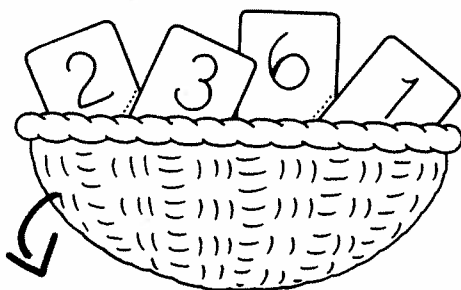


Name _____

Make a Match

Use numbers from the basket to complete each addition sentence.

1.



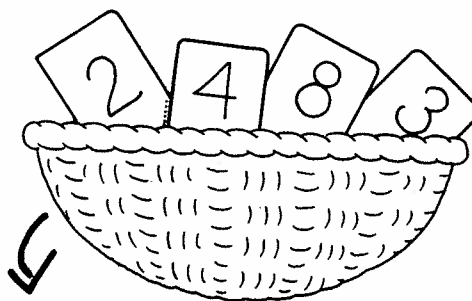
$$\underline{6} + \underline{2} = 8$$

$$\underline{1} + \underline{3} = 4$$

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

$$\underline{\quad} + \underline{\quad} = 9$$

2.



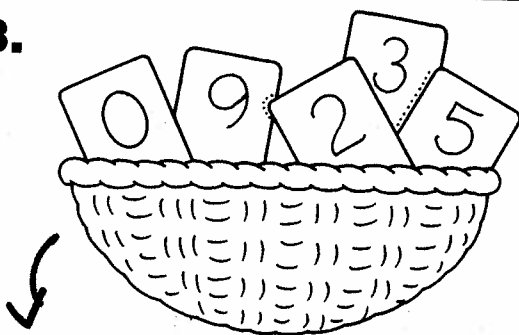
$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 11$$

$$\underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} + \underline{\quad} = 10$$

3.



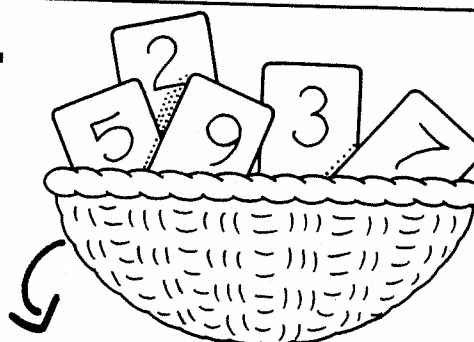
$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 12$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 9$$

4.



$$\underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} + \underline{\quad} = 10$$

$$\underline{\quad} + \underline{\quad} = 11$$