

Name: _____

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

Use the fewest bills and coins to make \$42.44.

\$20	\$20	\$1	\$1
------	------	-----	-----

25¢	10¢	5¢	1¢	1¢	1¢	1¢
-----	-----	----	----	----	----	----

Use the fewest bills and coins to make \$25.33.

\$20	
------	--

				1¢
--	--	--	--	----

Use the fewest bills and coins to make \$21.23.

--	--

--	--	--	--	--

Use the fewest bills and coins to make \$33.24.

--	--	--	--	--

--	--	--	--	--	--

8 tens and 9 ones

☐ 9 ☐ 98 ☐ 89

Which number is odd?

☐ 64 ☐ 63

11 + _____ = 15

☐ 5 ☐ 4 ☐ 9

Name: _____

+	6	5		6	7
6	12 $\underline{6 + 6}$	11 $\underline{6 + 5}$	$\underline{6 + \quad}$	$\underline{6 + 6}$	$\underline{6 + 7}$
	8 $\underline{\quad + 6}$	$\underline{\quad + 5}$	8 $\underline{\quad + \quad}$	$\underline{\quad + 6}$	$\underline{\quad + 7}$
9	$\underline{9 + 6}$	$\underline{9 + 5}$	15 $\underline{9 + \quad}$	15 $\underline{9 + 6}$	$\underline{9 + 7}$
	$\underline{\quad + 6}$	7 $\underline{\quad + 5}$	$\underline{\quad + \quad}$	$\underline{\quad + 6}$	9 $\underline{\quad + 7}$
7	$\underline{7 + 6}$	$\underline{7 + 5}$	$\underline{7 + \quad}$	13 $\underline{7 + 6}$	$\underline{7 + 7}$

Write how much to add or subtract.

7 (+4) 11 (+4) 15 (+4) 19 (+4) 23 (+4) 27 (+4) 31 (+4) 35

9 12 15 18 21 24 27 30

64 55 46 37 28 19 10 1

$$83 + 14 = \underline{\quad}$$

$$\begin{array}{r} 95 \\ - 71 \\ \hline \end{array}$$

$$17 + 18 = \underline{\quad}$$



word root **struct** can mean **build**

obstruct, obstruction, reconstruction

Name: _____

Cross off the number that does NOT belong.

59, 77, 93, 95, 113, 131, 149, 167, 185, 203, 221

Why does _____ not belong in the pattern?

Cross off the letter that does NOT belong.

F, L, H, M, J, K, N, L, O, N, P, P, Q

Why does _____ not belong in the pattern?

Name: _____

Hunter went fishing with his father. Hunter caught some fish. His father caught 7 fish. They caught 10 fish in all. How many fish did Hunter catch?	Mark is Kayla's brother. Mark is 18. Kayla is 9 years younger than Mark. How old is Kayla?	Sara has five red jellybeans. She has eight green jellybeans. She has four yellow jellybeans. She has two black jellybeans. How many jellybeans does she have in all?
---	--	---

Color in the boxes.

8 or 18 = black, 5 or 7 = purple,

12 or 6 = orange

What is the hidden number? _____

$1 + 7$	$5 + 1$	$1 + 6$	$1 + 4$	$1 + 4$	$1 + 4$	$1 + 6$	$9 + 9$
$9 + 3$	$9 + 9$	$1 + 6$	$1 + 7$	$9 + 3$	$1 + 7$	$5 + 1$	$5 + 1$
$9 + 9$	$1 + 7$	$1 + 6$	$9 + 3$	$5 + 1$	$1 + 7$	$1 + 7$	$9 + 9$
$9 + 3$	$1 + 7$	$1 + 6$	$1 + 6$	$1 + 6$	$1 + 4$	$1 + 6$	$9 + 3$
$1 + 7$	$1 + 7$	$9 + 9$	$9 + 9$	$9 + 3$	$5 + 1$	$9 + 9$	$1 + 4$
$9 + 3$	$9 + 3$	$5 + 1$	$9 + 9$	$9 + 9$	$9 + 3$	$5 + 1$	$1 + 4$
$1 + 7$	$5 + 1$	$1 + 6$	$1 + 4$	$1 + 4$	$1 + 6$	$1 + 6$	$1 + 7$

How many tally marks?

|||| | |||| | |||

What is the largest two-digit number you can make with the numbers 8, 4, and 1?



Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 7 in your head

subtract 4

Write the number.

 A

imagine 7 in your head

add 2

double it

Write the number.

 B C

imagine 4 in your head

add 4

add 7

Write the number.

 D E

imagine 4 in your head

add 1

add 8

subtract 3

Write the number.

 F G

What is the sum?

A + B + C + D + E + F + G

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____ e _____

6 before 13 _____

3 after 14 _____

6 after 13 _____

1 before 17 _____

5 after 19 _____

9 after 15 _____

3 before 19 _____

2 after 11 _____

4 after 16 _____

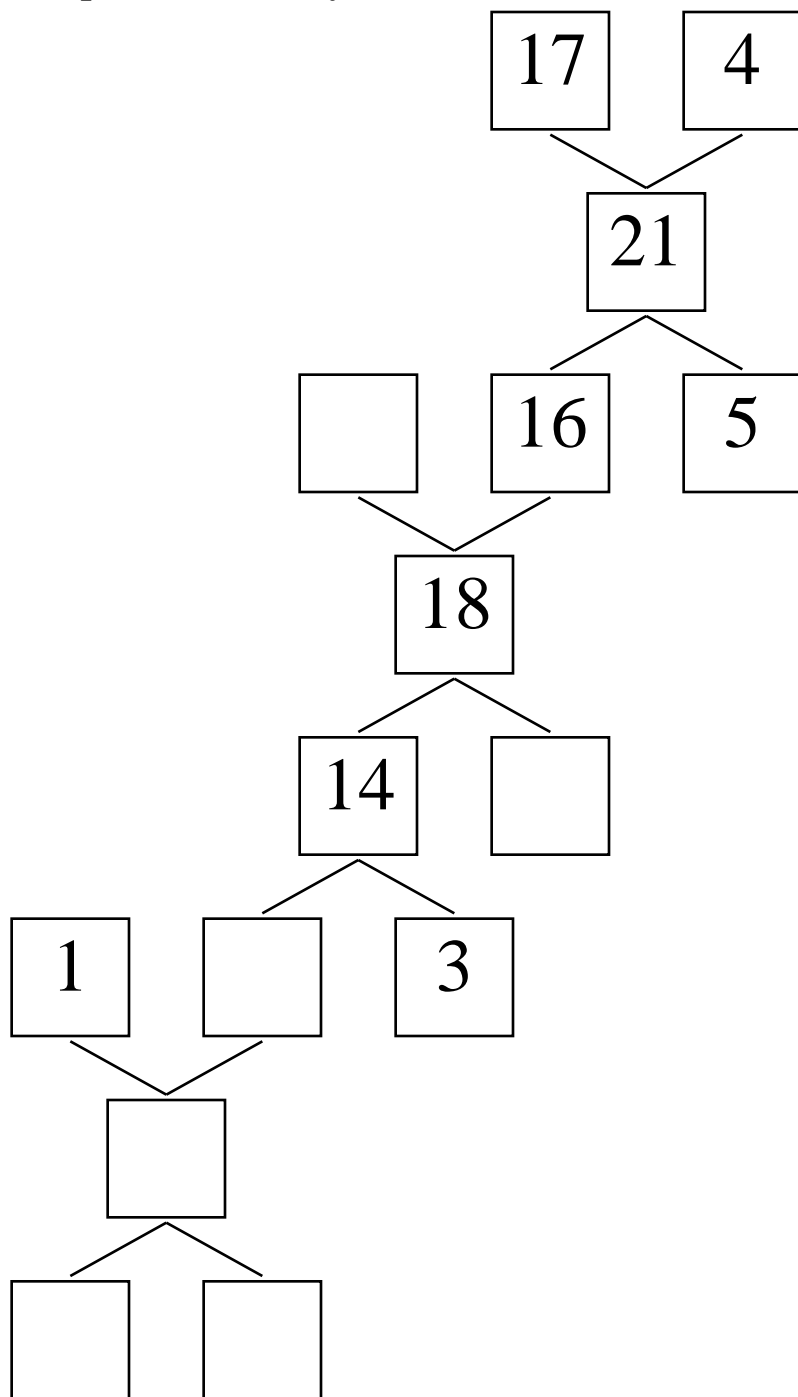
9 before 16 _____

7 after 12 _____

1 after 17 _____

Name: _____

Complete the number bonds puzzle. Fill in the missing boxes with the numbers 1 through 29. You can repeat and use any of those numbers. You do not have to use all the numbers.



Name: _____

☒ $12 + 7 = 19$

☐ $3 + 7 =$

☐ $3 + 4 =$

☐ $10 + 12 =$

☐ $4 + 9 =$

☐ $3 + 6 =$

☐ $2 + 4 =$

☐ $8 + 5 =$

☐ $7 + 10 =$

☐ $9 + 10 =$

☐ $11 + 3 =$

11	13	3	19	3	23	5	2	3	4	1	3	4	9	13	7
10	11	9	22	7	13	26	10	5	23	1	3	7	10	23	14
10	6	3	15	18	3	8	5	3	7	10	17	7	3	7	13
12	2	13	26	4	4	7	5	7	18	10	12	13	9	3	9
9	23	4	5	4	2	3	7	13	1	19	3	9	8	25	3
8	10	1	6	14	9	10	11	7	4	15	12	11	14	18	14
15	10	12	8	13	19	10	8	3	22	12	10	21	13	17	9
9	7	15	14	2	12	12	20	15	14	2	18	3	19	12	1
9	10	1	3	14	4	9	2	17	9	3	10	12	4	26	10
7	9	9	2	2	4	6	28	10	27	12	4	12	5	7	9
8	29	10	12 + 7 = 19	20	12	11	4	7	3	9	22	3	21		
17	18	1	19	7	4	20	10	14	8	14	12	15	11	7	6
22	3	6	9	7	18	12	17	3	3	7	17	6	3	10	15
11	7	6	5	20	20	5	9	10	18	3	10	13	6	4	18



Write
operation.

Write = sign.

Circle.

☒ $5 + 10 = 15$

☐ $5 + 9 =$

☐ $9 + 2 =$

☐ $6 + 8 =$

☐ $9 + 6 =$

☐ $2 + 3 =$

☐ $9 + 11 =$

☐ $5 + 4 =$

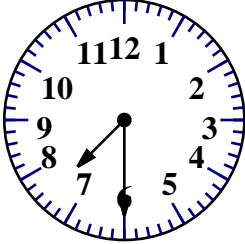
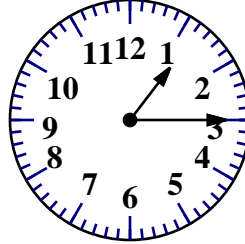
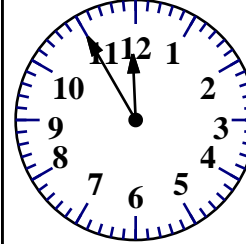
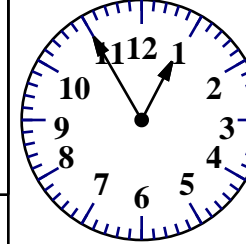
☐ $7 + 12 =$

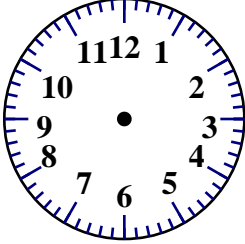
☐ $5 + 6 =$

☐ $8 + 5 =$

2	2	2	3	4	14	8	9	1	5	1	8	27	9	2	16
18	9	1	3	5 + 10 = 15	4	11	14	5	2	5	9	16	9		
16	1	10	13	5	10	9	6	10	1	9	5	13	3	6	2
16	10	12	16	7	5	10	15	5	18	5	4	9	22	7	15
10	7	1	9	29	9	9	5	27	16	15	13	25	5	14	12
8	5	13	4	5	26	5	14	1	15	9	11	20	2	9	6
3	5	10	9	10	16	19	4	2	22	6	15	12	12	15	5
9	5	12	4	6	9	9	19	9	7	12	19	10	10	10	14
27	11	12	15	15	14	11	13	9	6	8	15	14	14	3	15
14	18	2	5	3	5	9	6	11	4	8	5	4	2	7	6
5	11	5	11	15	1	8	2	23	9	6	14	13	6	18	1
5	10	12	7	14	20	19	6	11	12	7	9	2	7	19	3
26	15	5	6	11	25	2	8	20	5	18	10	11	1	6	11


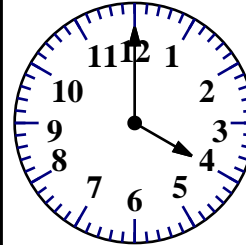

Name: _____

 ____ : ____	 ____ : ____	 ____ : ____	$600+50+6$ _____	 ____ : ____
---	--	--	-------------------------	--

 3 : 30	Write + or - in the circles. $16 \bigcirc 5 = 17 \bigcirc 4$ $19 \bigcirc 10 = 5 \bigcirc 4$	Circle the odd number. 14 18 2 4 5 20
--	--	---

$65 - 64 =$ _____	Write pr or cl to complete each word. _____etty _____own _____ean _____int	$\begin{array}{r} 56 \\ - 22 \\ \hline \end{array}$
-------------------	--	---

$\begin{array}{r} 71 \\ - 20 \\ \hline \end{array}$	Count by threes. 3 6 _____ 12 _____ _____	On Monday Miss Thompson made three ice cream sodas. On Tuesday she made eight ice cream sodas. How many did she make in all?
$\begin{array}{r} 86 \\ + 63 \\ \hline \end{array}$	You are going to a party one week after May 5. What is the date of the party? _____	

<ul style="list-style-type: none"><input type="radio"/> came<input type="radio"/> ceme<input type="radio"/> kam<input type="radio"/> cami	 Write this number using words. _____	 ____ : ____	
Seven is an even number. yes no			

Name: _____

Write four words to describe this whale.



©edHelper

1. _____

2. _____

3. _____

4. _____

Five is an even number.
true false

five hundred
seventy

Write the missing sign.

9 3 = 12

ten less than
332

71 + 77 = _____

Hannah put 17 brownies
on a plate in two stacks.
She put 10 brownies in the
first stack. How many are
in the second stack?

10
32
+ 23

Write the number that comes before.

_____ 982 _____ 60

_____ 178 _____ 56

_____ 394 _____ 765

45
- 42

Make 22.

11 + _____

_____ + 12

5 + _____

3 + _____

_____ + 20

_____ + 1

_____ + 18

_____ + 14

8 + _____

word root **contra** can mean **against or opposite**

contradict

Name: _____

+		3	6	9	8	9
4	$\underline{4} + \underline{\quad}$	$\underline{4} + 3$	$\underline{4} + 6$	13 $\underline{4} + 9$	$\underline{4} + 8$	$\underline{4} + 9$
10	$\underline{10} + \underline{\quad}$	$\underline{10} + 3$	16 $\underline{10} + 6$	$\underline{10} + 9$	$\underline{10} + 8$	$\underline{10} + 9$
6	14 $\underline{6} + \underline{\quad}$	$\underline{6} + 3$	$\underline{6} + 6$	$\underline{6} + 9$	$\underline{6} + 8$	$\underline{6} + 9$
	$\underline{\quad} + \underline{\quad}$	$\underline{\quad} + 3$	$\underline{\quad} + 6$	$\underline{\quad} + 9$	11 $\underline{\quad} + 8$	12 $\underline{\quad} + 9$
	$\underline{\quad} + \underline{\quad}$	$\underline{\quad} + 3$	$\underline{\quad} + 6$	13 $\underline{\quad} + 9$	$\underline{\quad} + 8$	$\underline{\quad} + 9$
	$\underline{\quad} + \underline{\quad}$	$\underline{\quad} + 3$	8 $\underline{\quad} + 6$	$\underline{\quad} + 9$	10 $\underline{\quad} + 8$	$\underline{\quad} + 9$
11	19 $\underline{11} + \underline{\quad}$	14 $\underline{11} + 3$	17 $\underline{11} + 6$	$\underline{11} + 9$	19 $\underline{11} + 8$	$\underline{11} + 9$
10	$\underline{10} + \underline{\quad}$	$\underline{10} + 3$	$\underline{10} + 6$	$\underline{10} + 9$	$\underline{10} + 8$	19 $\underline{10} + 9$

Write + or - in the circles.

$$2 \bigcirc 9 = 3 \bigcirc 8$$

$$11 \bigcirc 18 = 14 \bigcirc 15$$

What month comes before April?

$$\begin{array}{r} 83 \\ - 74 \\ \hline \end{array}$$



Name: _____

Find 2 equations hidden in each box. Good luck!

$9 + 3$

12

18

$9 + 9$

11

5

Write 2 equations: _____

8

$7 - 2$

6

$9 - 1$

$1 - 1$

$4 - 2$

$9 - 3$

7

Write 2 equations: _____

$5 - 1$

$8 - 2$

$2 - 0$

5

2

4

$4 - 1$

7

Write 2 equations: _____

Name: _____

Adding and Subtracting 3

$5 + 3 = \underline{\quad}$ $3 + 6 = \underline{\quad}$ $12 - 9 = \underline{\quad}$ $8 - 5 = \underline{\quad}$

$10 + 3 = \underline{\quad}$ $10 - 7 = \underline{\quad}$ $13 - 10 = \underline{\quad}$ $3 + 4 = \underline{\quad}$

$3 + 11 = \underline{\quad}$ $11 - 3 = \underline{\quad}$ $2 + 3 = \underline{\quad}$ $13 - 10 = \underline{\quad}$

$12 - 9 = \underline{\quad}$ $5 - 2 = \underline{\quad}$ $9 - 6 = \underline{\quad}$ $8 + 3 = \underline{\quad}$

$9 - 6 = \underline{\quad}$ $4 - 3 = \underline{\quad}$ $3 + 10 = \underline{\quad}$ $7 - 3 = \underline{\quad}$

$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$
---	--	---	---	--	--	---

$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 12 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$
--	--	---	---	--	---	---

$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$
---	---	---	---	--	---	---

$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$
---	---	---	---	---	--	---

$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$
---	--	---	--	--	---	---

$5 + 3 = \underline{\quad}$ $6 - 3 = \underline{\quad}$ $3 + 2 = \underline{\quad}$ $3 + 4 = \underline{\quad}$

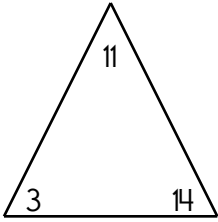
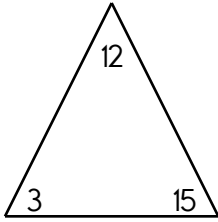
$12 - 9 = \underline{\quad}$ $10 - 7 = \underline{\quad}$ $5 + 3 = \underline{\quad}$ $11 + 3 = \underline{\quad}$

$6 - 3 = \underline{\quad}$ $3 + 2 = \underline{\quad}$ $15 - 12 = \underline{\quad}$ $12 - 9 = \underline{\quad}$

Name: _____

Adding and Subtracting 3

$4 - 3 = \underline{\quad}$	$12 - 9 = \underline{\quad}$	$15 - 12 = \underline{\quad}$	$3 - 1 = \underline{\quad}$	$9 - 3 = \underline{\quad}$
$1 + 3 = \underline{\quad}$	$6 - 3 = \underline{\quad}$	$3 + 8 = \underline{\quad}$	$13 - 10 = \underline{\quad}$	$5 - 2 = \underline{\quad}$
$12 + 3 = \underline{\quad}$	$5 - 3 = \underline{\quad}$	$3 + 6 = \underline{\quad}$	$3 - 3 = \underline{\quad}$	$8 - 3 = \underline{\quad}$
$13 - 10 = \underline{\quad}$	$8 - 3 = \underline{\quad}$	$4 - 3 = \underline{\quad}$	$4 - 3 = \underline{\quad}$	$12 - 3 = \underline{\quad}$
$4 - 3 = \underline{\quad}$	$3 + 11 = \underline{\quad}$	$2 + 3 = \underline{\quad}$	$10 + 3 = \underline{\quad}$	$11 - 3 = \underline{\quad}$
$10 + 3 = \underline{\quad}$	$3 - 3 = \underline{\quad}$	$12 - 9 = \underline{\quad}$	$3 - 3 = \underline{\quad}$	$3 + 3 = \underline{\quad}$
$3 + 3 = \underline{\quad}$	$3 + 7 = \underline{\quad}$	$3 - 1 = \underline{\quad}$	$12 + 3 = \underline{\quad}$	$3 - 3 = \underline{\quad}$
$3 - 1 = \underline{\quad}$	$3 + 4 = \underline{\quad}$	$3 - 2 = \underline{\quad}$	$9 - 6 = \underline{\quad}$	$10 - 3 = \underline{\quad}$
$7 - 3 = \underline{\quad}$	$4 - 3 = \underline{\quad}$	$3 + 9 = \underline{\quad}$	$7 - 3 = \underline{\quad}$	$8 - 5 = \underline{\quad}$

<p>Fill in the blanks using numbers from the fact family.</p> <div style="text-align: center;">  </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div><input type="text"/> + <input type="text"/> = <input type="text"/></div> <div><input type="text"/> + <input type="text"/> = <input type="text"/></div> <div><input type="text"/> - <input type="text"/> = <input type="text"/></div> <div><input type="text"/> - <input type="text"/> = <input type="text"/></div> </div>	<p>Fill in the blanks using numbers from the fact family.</p> <div style="text-align: center;">  </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div><input type="text"/> + <input type="text"/> = <input type="text"/></div> <div><input type="text"/> + <input type="text"/> = <input type="text"/></div> <div><input type="text"/> - <input type="text"/> = <input type="text"/></div> <div><input type="text"/> - <input type="text"/> = <input type="text"/></div> </div>
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Name: _____

13	-3		+2		+9		-8	
								-6
				-5	-2			
-13		+12					+6	
				+9	+9			
+4								
				-7	-2			
-3				9				
				+7	-4			
+8		+1		-14			-1	12

Robert sees 6 stars. Eric sees 9 more stars. How many stars do they see in all?	85 + 2 = _____	<input type="radio"/> kal	$\begin{array}{r} 16 \\ + 31 \\ \hline \end{array}$
		<input type="radio"/> call	
		<input type="radio"/> kewl	
		<input type="radio"/> caall	

Name: _____

Complete the pattern.

18

27

36

45

54

32

40

48

56

64

5

6

7

8

9

18

24

30

36

42

59

+45

79

+20

35

+60

27

+55

24

+83

77

+20

How many days are there in two full weeks?

Count by 4s.

32 _____ 52

eight hundred sixty-seven

18


24

+69

Write the missing sign.

8 _____ 4 = 12

seven hundred forty-seven





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

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