

1st grade

Math Chats

March



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& Christie Fine

Math Chat Messages

Math Chat messages are designed to be used as a whole group math talk to kick off your daily math lessons. They are a great way to review a variety of skills in a short amount of time. You will notice the kiddos eyeing the chart before you even start the math chat. They will be talking to each other about it and trying to figure out what the answers are...and that is OK! You want them to have some "think time"! You want them to be excited to know the answers! You want them to have a feeling of success right off the bat 😊 These math chats are intended to be used whole group. Therefore, they are only available in color so that you can use them on your smartboard, projector, document camera, etc.

Math Chat 20

Match.

4 2 5

How many pieces of popcorn?

Trace the 3's

Color the cubes to show 2 ways to make 3.

Where is the popcorn?

Write the missing numbers.

Turn and Talk.

Farmer Brown has 3 cows. 2 are black. How many could be brown?

0 = COWS

1 could be brown.

$2 + 1 = 3$

Turn and Talk Time

should look a little bit like this...

Teacher: "Let's read our turn and talk question together. Farmer Brown has 3 cows. 2 are black. How many could be brown?"

Students need a few seconds of "think time" before you have them turn and talk.

Teacher: "Now, you are going to work together to solve the problem, when I give the cue. Remember to whisper! Ready, CHIT, CHAT!" (I clap on each word and then the kids say, "OKAY!") Then they turn and talk until I give the signal that talking time is over.

Students should be trained to turn knee to knee with the person beside them. If there is an odd number...they can make a "bundle of 3". ☺

There will be a buzz of excitement as they begin talking about the answers to the problem. You will want to encourage them to talk together about ways to solve the problem and work together to come up with an answer.

Teacher: "Clap a clapping pattern for the students to repeat." This is the signal to stop talking.

Students should be trained to turn back to you immediately.

Teacher: Who would like to share?

In addition to asking for the answer, make sure that you ask questions about HOW they solved the problem.



After the turn and talk time you may choose to have the students record their answers in a math journal.

Farmer Brown has 3 cows. 2 are black. How many could be brown?



This is a great way to work on **Oral Language!**

Count on by 10's



 cookies

Find the answer by counting on.

$$27 + \text{[jar with 5 cookies]} = \underline{\quad}$$

$$19 + \text{[jar with 5 cookies]} = \underline{\quad}$$

Count to

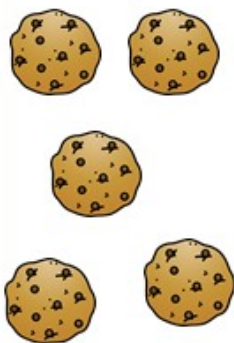


Fact Families

	14	
9		?

+	=
-	=
+	=
-	=
-	=
-	=

How many more?



I need
more to
make a
dozen.

Use >, <, or = to compare.

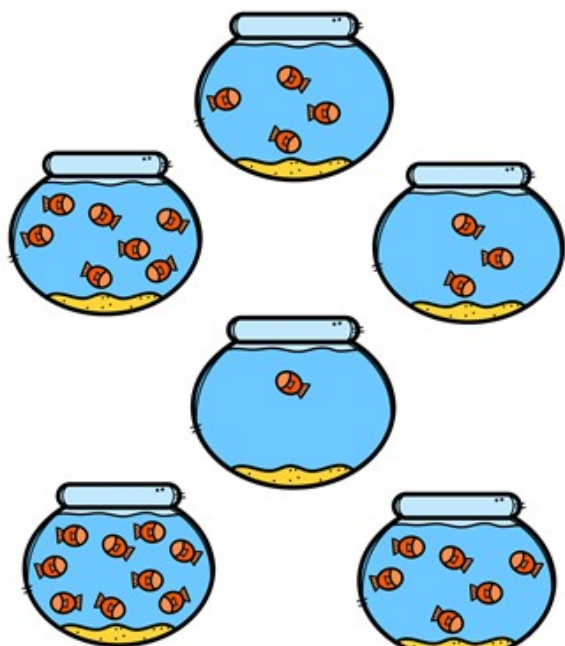


Turn and Talk.

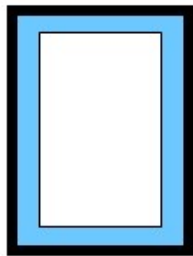
Simon made 12 cookies.
He ate 4 of them. How
many cookies does he
have left?



Circle 3 fish bowls that total 10.



What # is
10 less
than 28?



Count
backward
from



Which number
comes between?

38		40
13		15
26		28
52		54
60		62
47		49
15		17
19		21

Decompose and
Compose



__ tens
__ ones

__ + __

Compare using $<$, $>$, $=$

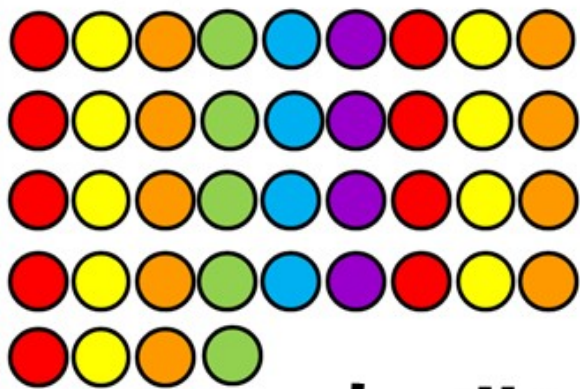


Turn and Talk.

The answer is 15
fish. What could
the problem be?



Circle groups of ten. Add total?



 gumballs
 10 more?
 10 less?

Count on by 10's.

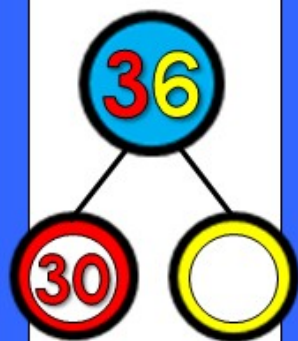


<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Count by 5's to...



Decompose the tens and ones



What number am I?

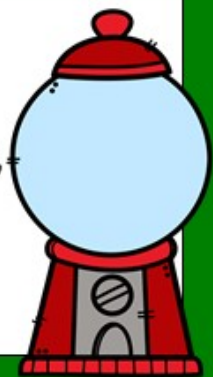
5 tens
 9 ones

Count on and add.

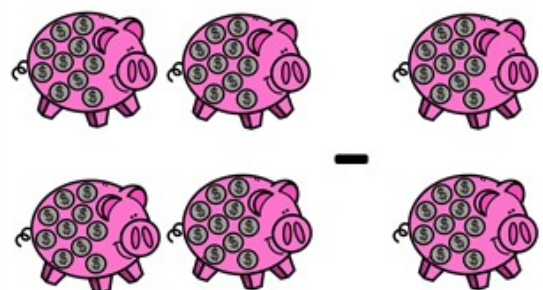
$$19 + \text{gumball machine} = \boxed{}$$

Turn and Talk.

There are 15 red and yellow gumballs. 6 are red. How many could be yellow?



Create a number sentence.



each  = 10

Count on by 2's.



Count by 10's to...



60

Solve.



Each coin is a dime. I spent 5 of them. How much is left?

10
more
than



Find friendly numbers of 10 and solve.

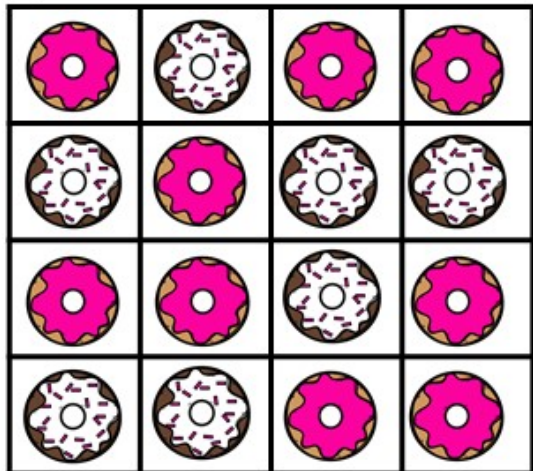
$$6 + 4 + 5 = \underline{\quad}$$

Turn and Talk.

Ari bought 8 pieces of candy. Each piece cost 10¢. How much did Ari spend?



Tally the results and write the total.



tally			total	

Each donut = 5

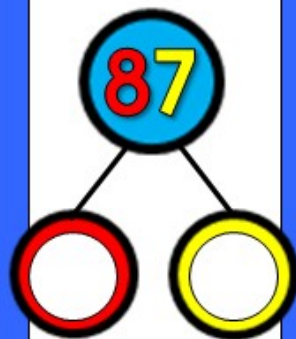
Decompose.

tens	ones	tens	ones

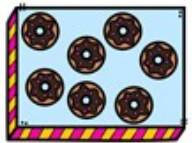
Count by 2's to.....



Decompose the tens and ones



How many? _____



ten more? _____
ten less? _____

Count on.



Turn and Talk.

Caleb needs 12 donuts. He already has 6. How many more donuts does he need?



Count on by 10's



 cookies

Find the answer by counting on.

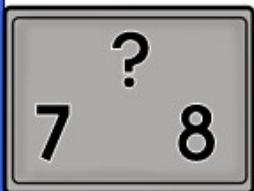
$$23 + \text{[jar with 5 cookies]} = \underline{\quad}$$

$$14 + \text{[jar with 5 cookies]} = \underline{\quad}$$

Count to



Fact Families



+	-	=	-
-	+	=	-
-	-	=	-
-	-	=	-

How many more?



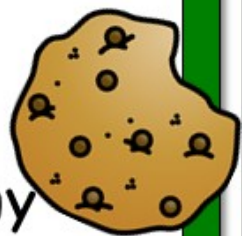
I need
more to
make a
dozen.

Use >, <, or = to compare.

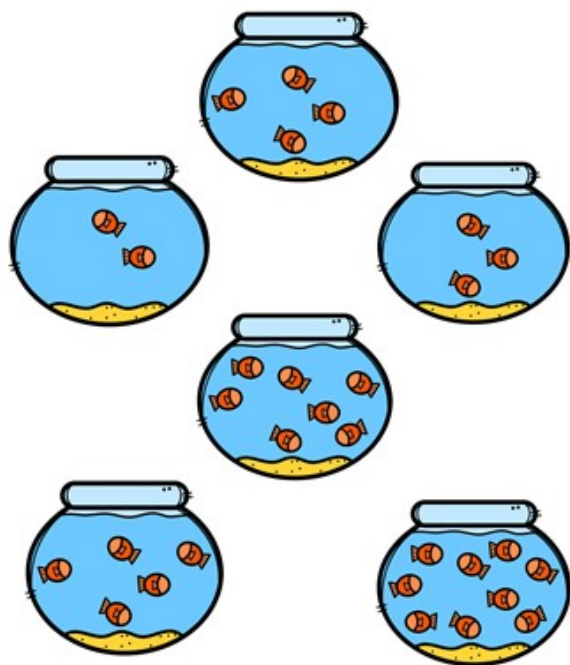


Turn and Talk.

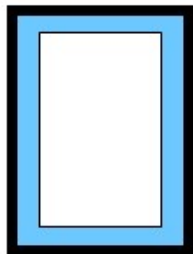
The cookie jar has 18 cookies. 5 cookies are chocolate chip. How many could be oatmeal?



Circle 3 fish bowls that total 10.



What # is
10 less
than 32?



Count
backward
from



Which number
comes between?

42		44
35		37
21		23
49		51
76		78
22		24
50		52
14		16

Decompose and
Compose



— tens
— ones

— + —

Compare using $<$, $>$, $=$

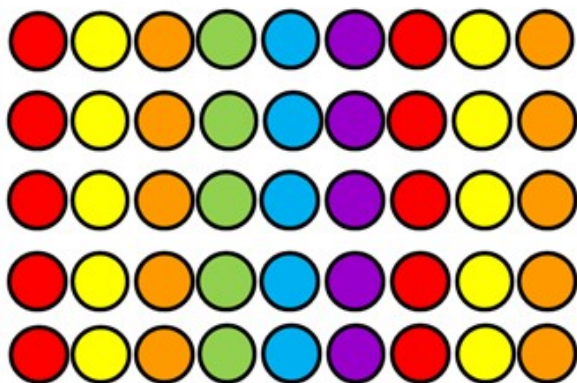


Turn and Talk.

There were 16 fish in
the fishbowl. The cat
only saw 9. How many
did he NOT see?



Circle groups of ten. Add total?



 gumballs
 10 more?
 10 less?

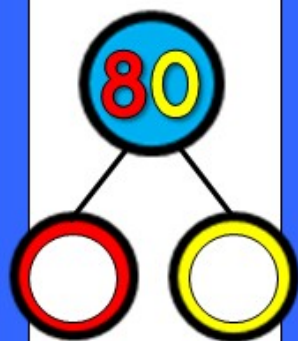
Count on by 10's.



Count by 5's to...



Decompose the tens and ones



What number am I?

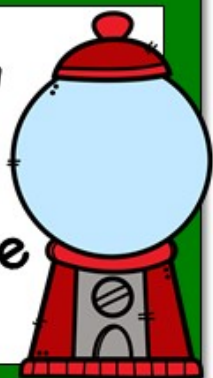
6 tens
 3 ones

Count on and add.

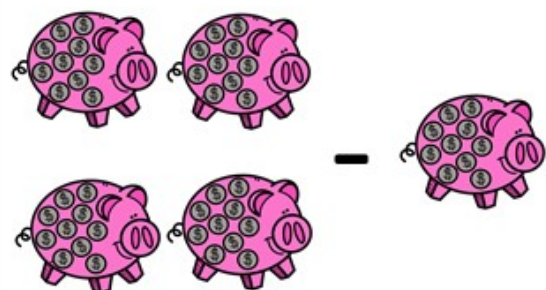
$$27 + \text{gumball machine} = \square$$

Turn and Talk.

There are 20 blue and red gumballs. 13 are blue. How many could be red?



Create a number sentence.



$$\underline{\quad} - \underline{\quad} = \square$$

each  = 10

Count on by 2's.



Count by 10's to...



70

Solve.



Each coin is a dime. I spent 8 of them. How much is left?

10
more
than



Find friendly numbers of 10 and solve.

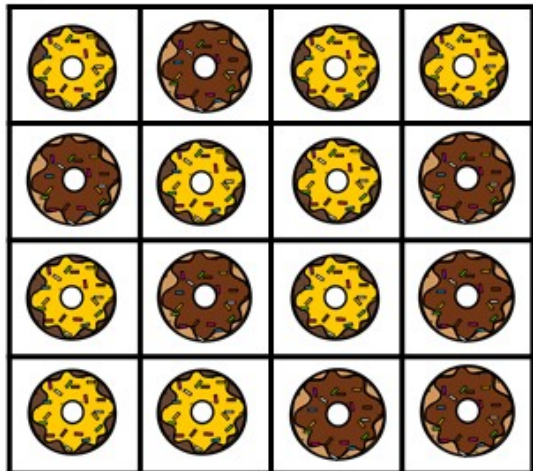
$$7 + 8 + 2 = \underline{\quad}$$

Turn and Talk.

Zach bought 7 flowers. Each flower cost 5¢. How much did Zach spend?



Tally the results and write the total.



tally			total	

Each donut = 5

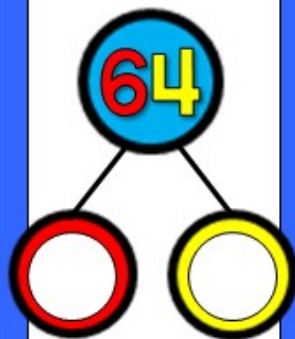
Decompose.

tens	ones	tens	ones

Count by 2s to.....



Decompose the tens and ones



How many? _____



ten more? _____
ten less? _____

Count on.

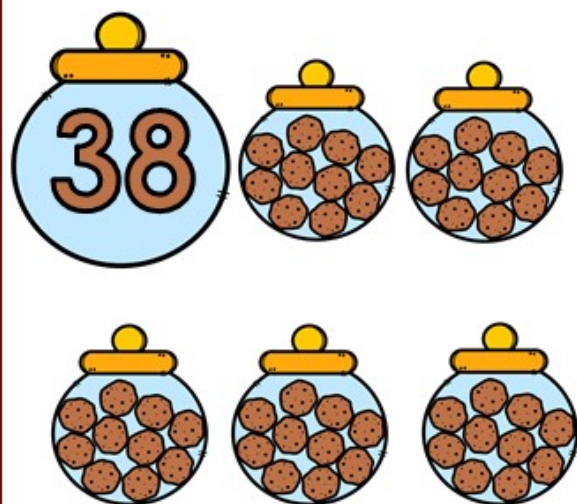


Turn and Talk.

If Matt has 3 dozen donuts, how many donuts does he have in all?



Count on by 10's



 cookies

Find the answer by counting on.

$$26 + \text{[jar with 5 cookies]} = \underline{\quad}$$

$$17 + \text{[jar with 5 cookies]} = \underline{\quad}$$

Count to



Fact Families

	17	
?		q

+	=
-	=
+	=
-	=
-	=
-	=

How many more?



I need more to make a dozen.

Use >, <, or = to compare.

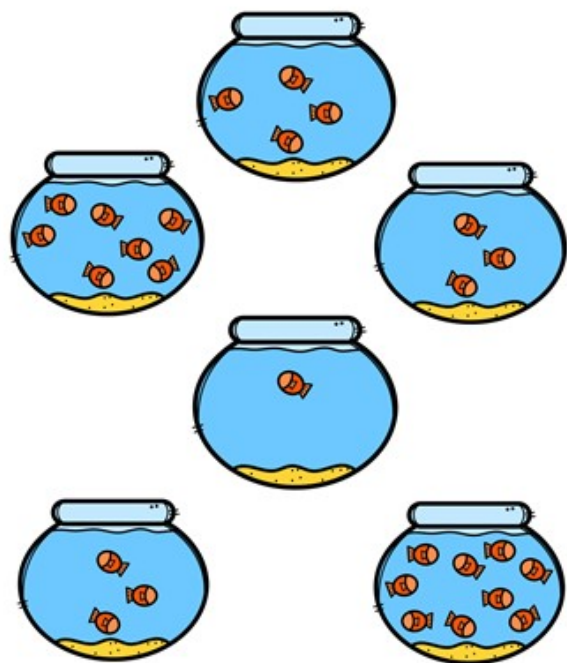


Turn and Talk.

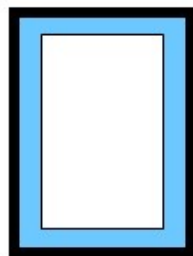
Jasmine had 7 friends over after school. Each friend ate 2 cookies. How many cookies did they eat?



Circle 3 fish bowls that total 10.



What # is
10 less
than 57?



Count
backward
from



Which number
comes between?

19		21
29		31
39		41
49		51
59		61
69		71
79		81
89		91

Decompose and
Compose



__ tens
__ ones

__ + __

Compare using <, >, =

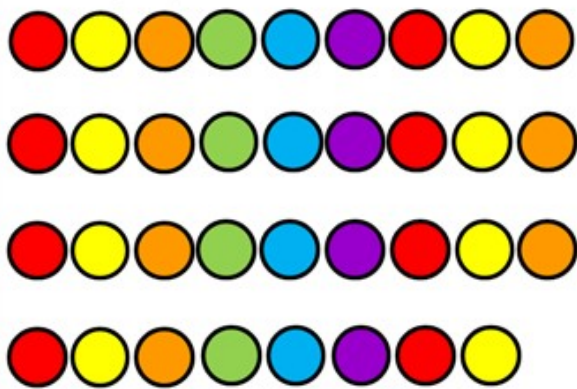


Turn and Talk.

The answer is 13
worms. What
could the
problem be?

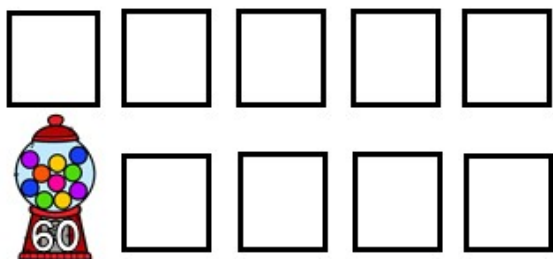


Circle groups of ten. Add total?



 gumballs
 10 more?
 10 less?

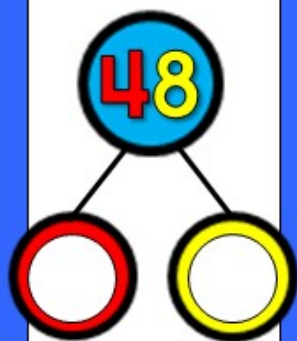
Count by 10's.



Count by 5's to...



Decompose the tens and ones



What number am I?

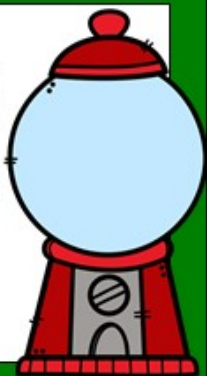
7 tens
 9 ones

Count on and add.

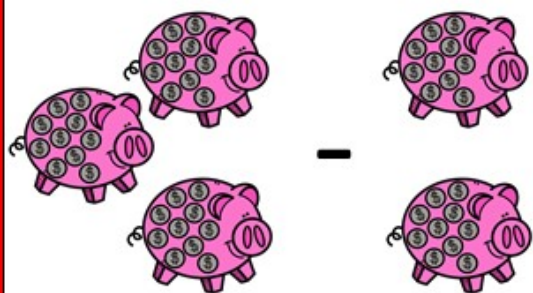
$$23 + \text{gumball machine} = \square$$

Turn and Talk.

There are 16 yellow and purple gumballs. 9 are yellow. How many could be purple?



Create a number sentence.



$$\underline{\quad} - \underline{\quad} = \square$$

each  = 10

Count on by 2's.



Count by 10's to...



80

Solve.



Each coin is a dime. I spent 10 of them. How much is left?

10 less than



Find friendly numbers of 10 and solve.

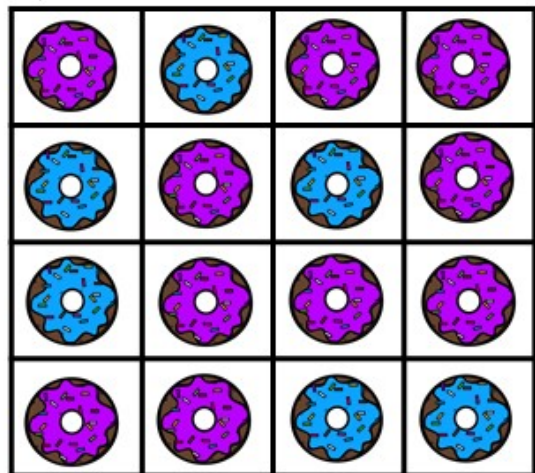
$$9 + 1 + 7 = \underline{\quad}$$

Turn and Talk.

Aisha bought 9 erasers. Each eraser cost 10¢. How much did Aisha spend?



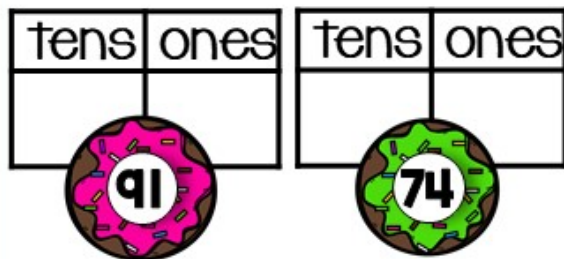
Tally the results and write the total.



tally			total	

Each donut = 5

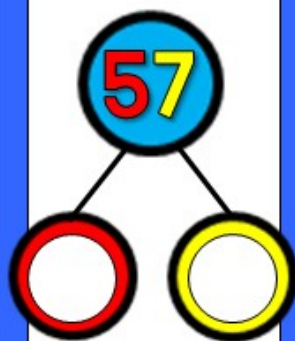
Decompose.



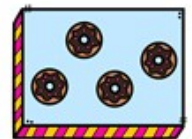
Count by 2's to.....



Decompose the tens and ones



How many? _____



ten more? _____
ten less? _____

Count on.

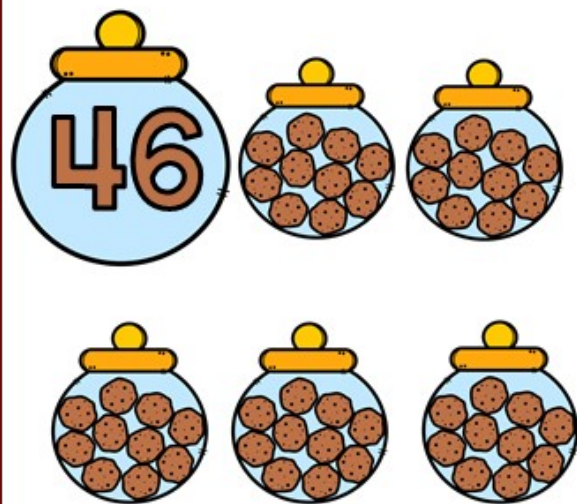


Turn and Talk.

Rose helped her mom make a dozen donuts. 8 are glazed. How many could be chocolate?



Count on by 10's



 cookies

Find the answer by counting on.

$$25 + \text{[jar with 10 cookies]} = \underline{\quad}$$

$$16 + \text{[jar with 5 cookies]} = \underline{\quad}$$

Count to



Fact Families

	12	
5		?

+	=
-	=
+	=
-	=
-	=
-	=

How many more?



I need more to make a dozen.

Use >, <, or = to compare.

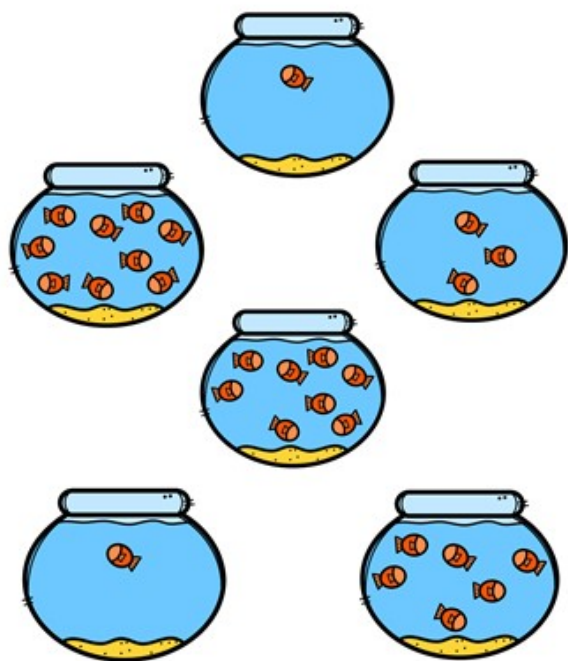


Turn and Talk.

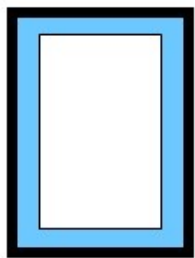
Susie needs to make 2 dozen cookies. She has already made 10 cookies. How many more does she need to make?



Circle 3 fish bowls that total 10.



What # is
10 less
than 83?



Count
backward
from



Which number
comes before?

<input type="checkbox"/>	43
<input type="checkbox"/>	25
<input type="checkbox"/>	94
<input type="checkbox"/>	69
<input type="checkbox"/>	19
<input type="checkbox"/>	57
<input type="checkbox"/>	30
<input type="checkbox"/>	81

Decompose and
Compose



__ tens
__ ones

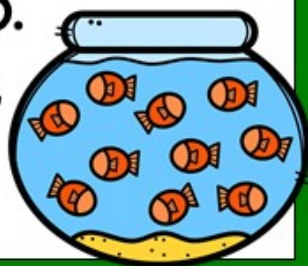
__ + __

Compare using <, >, =

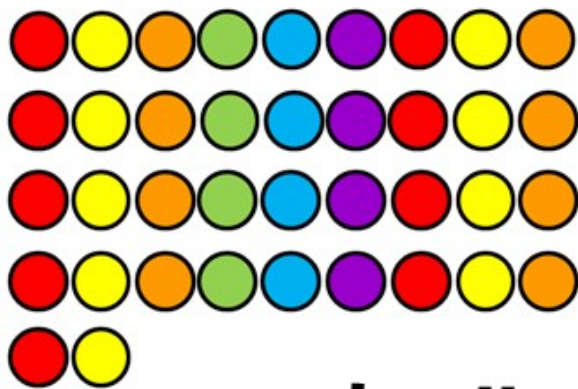


Turn and Talk.

The answer is 16.
What could the
problem be?

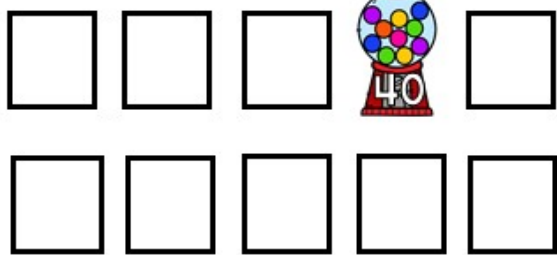


Circle groups of ten. Add total?



 gumballs
 10 more?
 10 less?

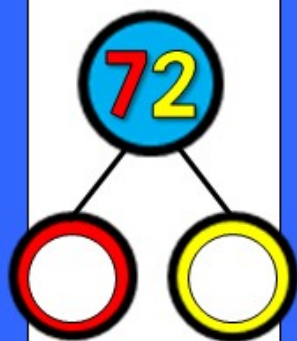
Count by 10's.



Count by 5's to...



Decompose the tens and ones



What number am I?

6 tens
 5 ones

Count on and add.

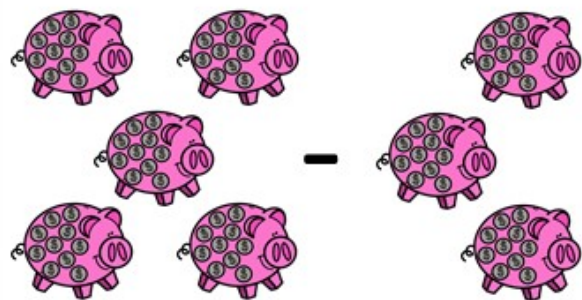
$$17 + \text{gumball machine} = \square$$

Turn and Talk.

There are 17 green and orange gumballs. 7 are green. How many could be orange?



Create a number sentence.



$$\underline{\quad} - \underline{\quad} = \square$$

each  = 10

Count on by 2's.



Count by 10's to...



90

Solve.



Each coin is a dime. I spent 3 of them. How much is left?

10
less
than



Find friendly numbers of 10 and solve.

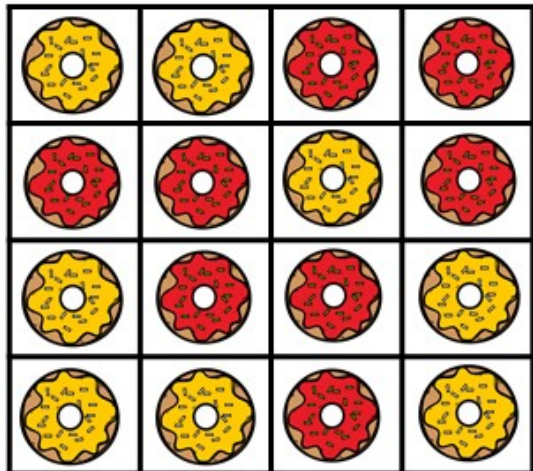
$$8 + 6 + 2 = \underline{\quad}$$

Turn and Talk.

Todd bought 12 pencils. Each pencil cost 5¢. How much did Todd spend?



Tally the results and write the total.



tally			total	

Each donut = 5

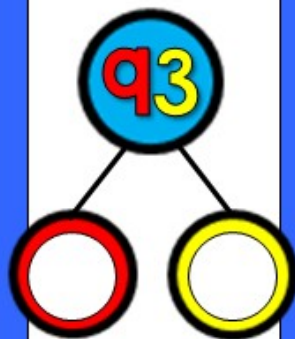
Decompose.

tens	ones	tens	ones

Count by 2's to.....



Decompose the tens and ones



How many? _____



ten more? _____
ten less? _____

Count on.



Turn and Talk.

Allie bought 7 glaze, 3 chocolate, and 8 strawberry donuts. How many did she buy in all?



JOURNAL PROMPTS- This is an option to extend the learning by having your little ones illustrate and write to show their thinking.

1

Simon made 12 cookies. He ate 4 of them. How many cookies does he have left?



Simon made 12 cookies. He ate 4 of them. How many cookies does he have left?



Simon made 12 cookies. He ate 4 of them. How many cookies does he have left?



Simon made 12 cookies. He ate 4 of them. How many cookies does he have left?



The answer is 15 fish.
What could the
problem be?



The answer is 15 fish.
What could the
problem be?



The answer is 15 fish.
What could the
problem be?



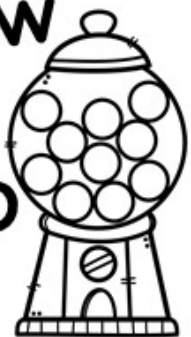
The answer is 15 fish.
What could the
problem be?



There are 15 red and yellow gumballs. 6 are red.
How many could be yellow?



There are 15 red and yellow gumballs. 6 are red.
How many could be yellow?



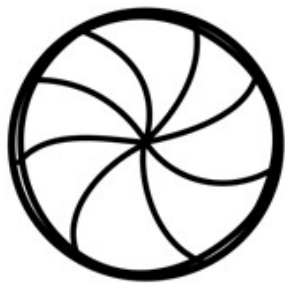
There are 15 red and yellow gumballs. 6 are red.
How many could be yellow?



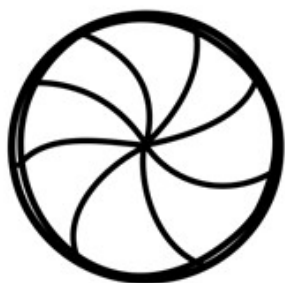
There are 15 red and yellow gumballs. 6 are red.
How many could be yellow?



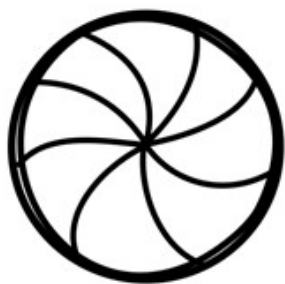
Ari bought 8 pieces of candy.
Each piece cost 10¢. How
much did Ari spend?



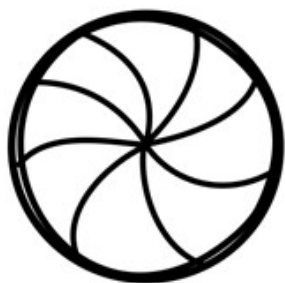
Ari bought 8 pieces of candy.
Each piece cost 10¢. How
much did Ari spend?



Ari bought 8 pieces of candy.
Each piece cost 10¢. How
much did Ari spend?



Ari bought 8 pieces of candy.
Each piece cost 10¢. How
much did Ari spend?



Caleb needs 12 donuts. He already has 6. How many more donuts does he need?



Caleb needs 12 donuts. He already has 6. How many more donuts does he need?



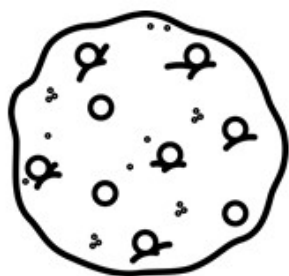
Caleb needs 12 donuts. He already has 6. How many more donuts does he need?



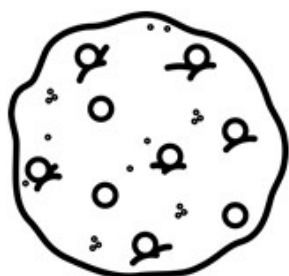
Caleb needs 12 donuts. He already has 6. How many more donuts does he need?



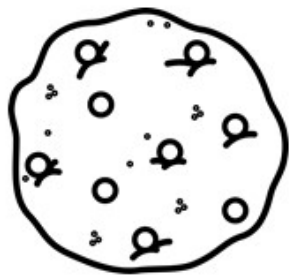
The cookie jar has 18 cookies.
5 cookies are chocolate chip.
How many could be oatmeal?



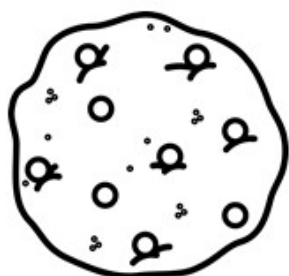
The cookie jar has 18 cookies.
5 cookies are chocolate chip.
How many could be oatmeal?



The cookie jar has 18 cookies.
5 cookies are chocolate chip.
How many could be oatmeal?



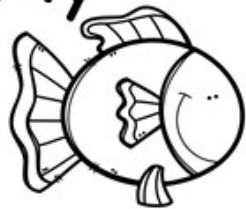
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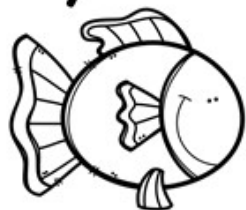
There were 16 fish in the fishbowl.
The cat only saw 9. How many
did he *NOT* see?



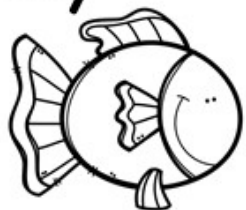
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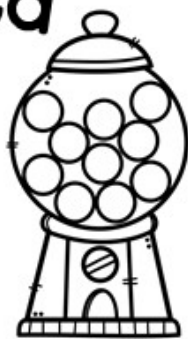
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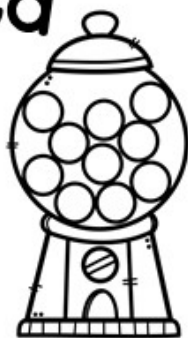
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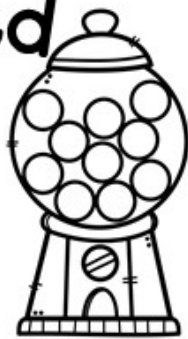
There are 20 blue and red gumballs. 13 are blue.
How many could be red?



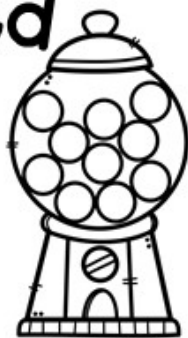
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Zach bought 7 flowers.
Each flower cost 5¢. How
much did Zach spend?



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Matt has 3 dozen donuts.
How many donuts does he
have?



Matt has 3 dozen donuts.
How many donuts does he
have?



Matt has 3 dozen donuts.
How many donuts does he
have?



Matt has 3 dozen donuts.
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Jasmine had 7 friends over after school. Each friend ate 2 cookies. How many cookies did they eat?



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The answer is 13 worms.
What could the problem
be?



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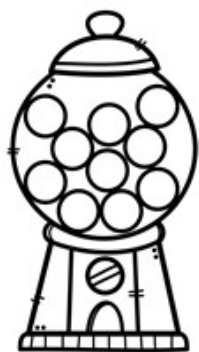


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be?



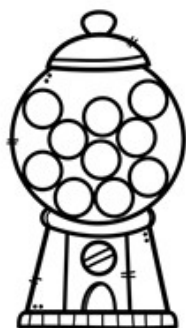
There are 16 yellow and purple gumballs. 9 are yellow.

How many could be purple?



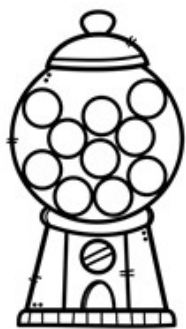
There are 16 yellow and purple gumballs. 9 are yellow.

How many could be purple?



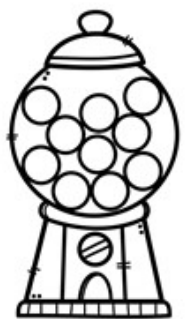
There are 16 yellow and purple gumballs. 9 are yellow.

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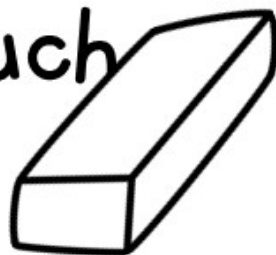


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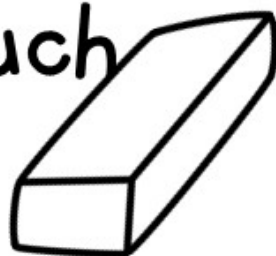
How many could be purple?



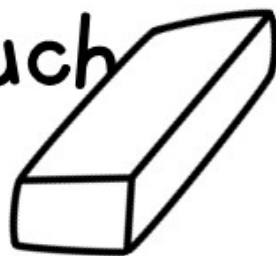
Aisha bought 9 erasers. Each eraser cost 10¢. How much did Aisha spend?



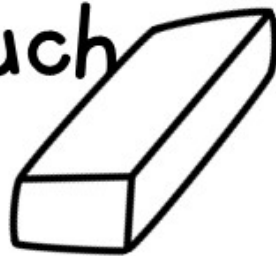
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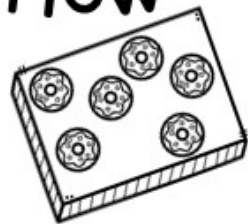
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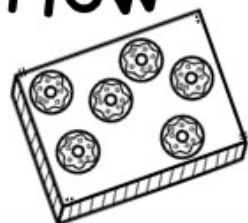
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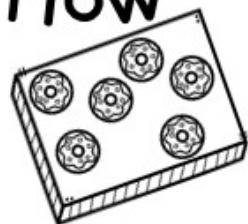
Rose helped her mom make a dozen donuts. 8 are glaze. How many could be chocolate?



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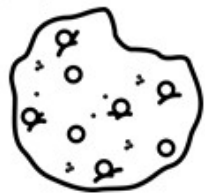
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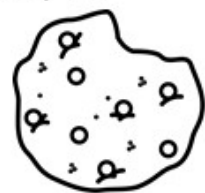
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Susie needs to make 2 dozen cookies. She has already made 10 cookies. How many more



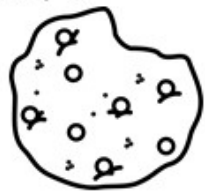
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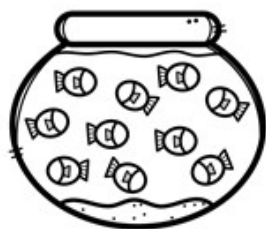


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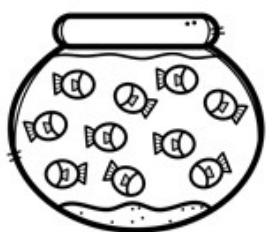
The answer is 16 fish.

What could the problem be?



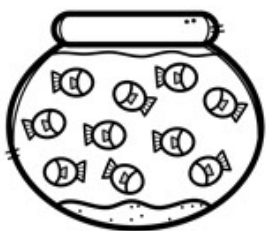
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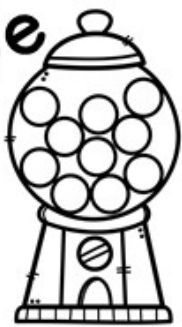
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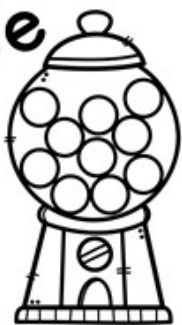
There are 17 green and orange gumballs. 7 are green.

How many could be orange?



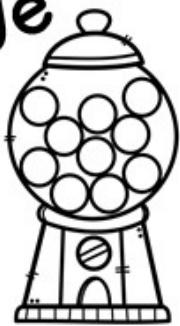
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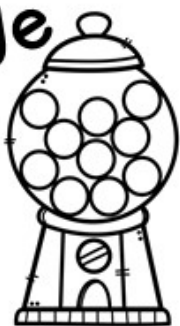
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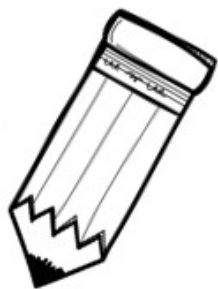


There are 17 green and orange gumballs. 7 are green.

How many could be orange?



Todd bought 12 pencils.
Each pencil cost 5¢. How
much did Todd spend?



Todd bought 12 pencils.
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Todd bought 12 pencils.
Each pencil cost 5¢. How
much did Todd spend?



Todd bought 12 pencils.
Each pencil cost 5¢. How
much did Todd spend?



Allie bought 7 glaze, 3 chocolate,
and 8 strawberry donuts.
How many did she buy in all?



Allie bought 7 glaze, 3 chocolate,
and 8 strawberry donuts.
How many did she buy in all?



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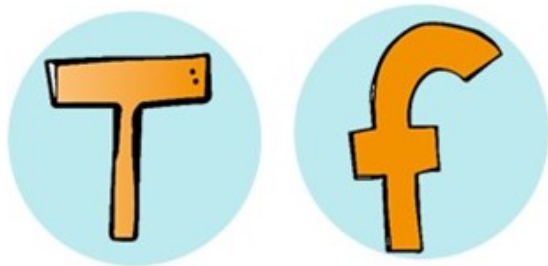
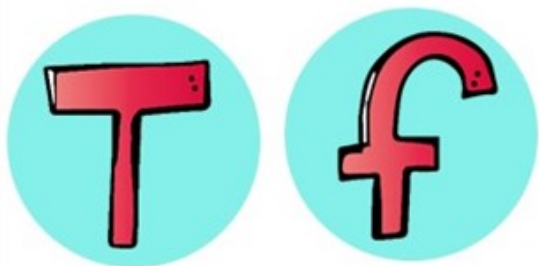


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