

Eureka Math

2nd Grade Module 1 Lesson 5

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Screen A

ReadyGEN™ in Action

3rd Grade
Unit 3, Module A
Lesson 1

“pop-out”

Screen B

Gr3(2) U3MAL1 Sample Lesson.pptx

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ReadyGEN™ in Action

3rd Grade
Unit 3, Module A
Lesson 1

Icons



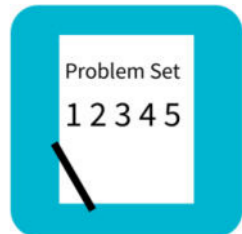
Read, Draw, Write



Learning Target



Personal White Board



Problem Set



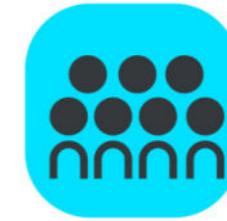
Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



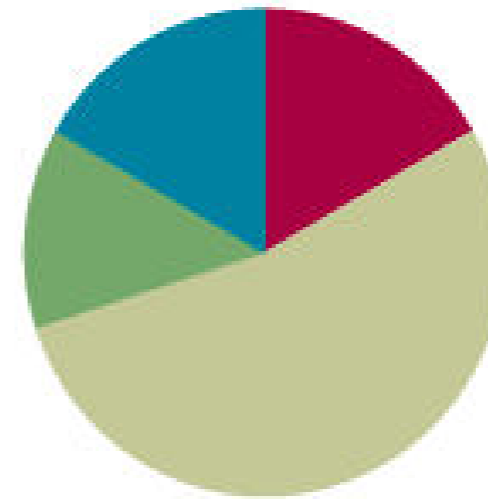
Small Group Time

Lesson 5

Objective: Make a ten to add within 100.

Suggested Lesson Structure

■ Fluency Practice	(10 minutes)
■ Concept Development	(22 minutes)
■ Application Problem	(18 minutes)
■ Student Debrief	(10 minutes)
Total Time	(60 minutes)





Materials Needed:

Concept Development:

Fluency Practice:

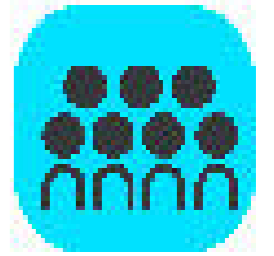
- Rekenrek
- Personal White Board



I can make a ten to add within 100.



Happy Counting: Say Ten Way



Let's Happy Count the Say Ten Way.

Let's start at 6 tens 2.

Ready.....



Happy Counting: Say Ten Way

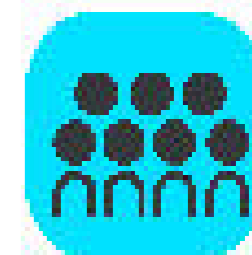


Now try it for 30 seconds with your partner.

Partner B, you are the teacher today.



Put Together Take Apart

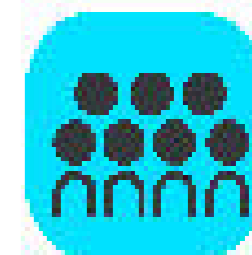


When I say a ten - plus fact, you say the answer on my signal.

$$10 + 5$$



Put Together



$10 + 2$

$10 + 9$

$20 + 1$

$20 + 4$

$50 + 4$

$80 + 4$

$30 + 8$

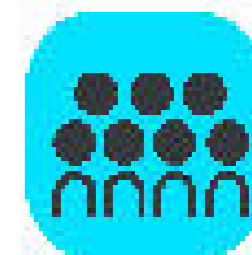
$40 + 8$

$70 + 8$

$90 + 8$



Take Apart



Now, when I say 13, you say 10 + 3

13

28

17

78

11

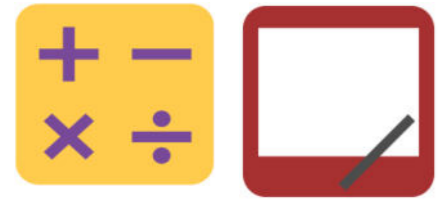
14

16

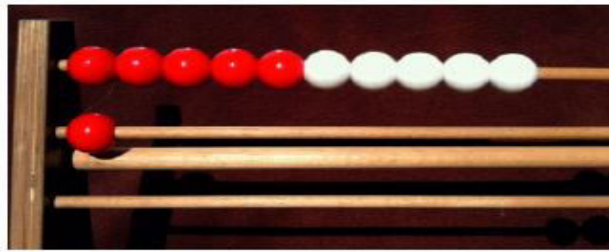
34

18

94



Make the next Ten Within 100



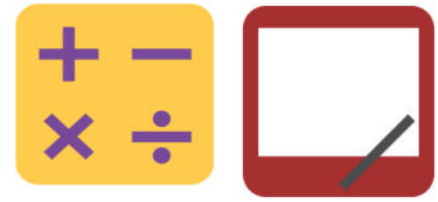
Show 9.

Tell me the number sentence to make ten

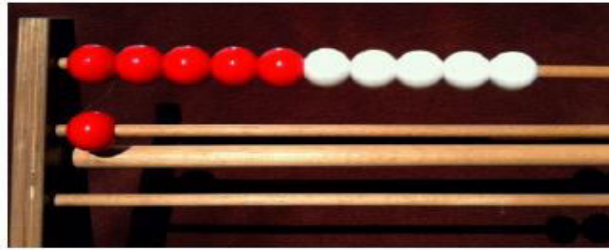
Show 19

Say the number.

Write the number sentence to make 20

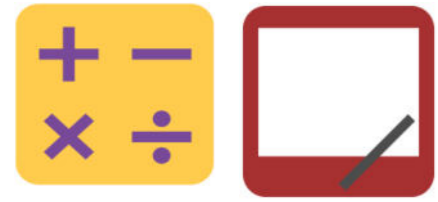


Make the next Ten Within 100

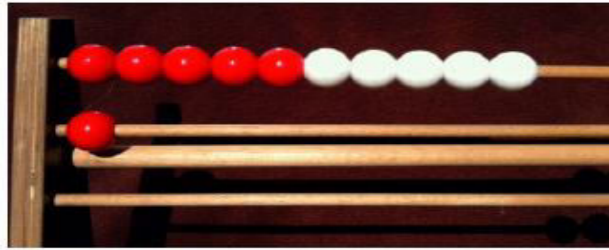


Show 29.

Tell me the number sentence to make 30

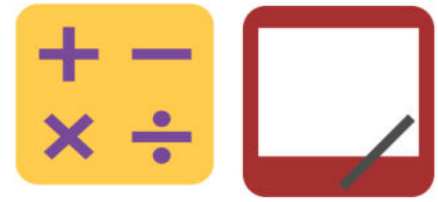


Make the next Ten Within 100

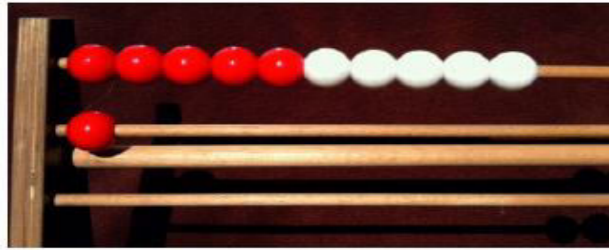


Show 39.

Tell me the number sentence to make 40.

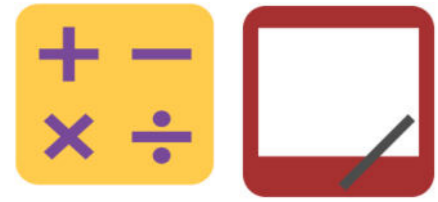


Make the next Ten Within 100

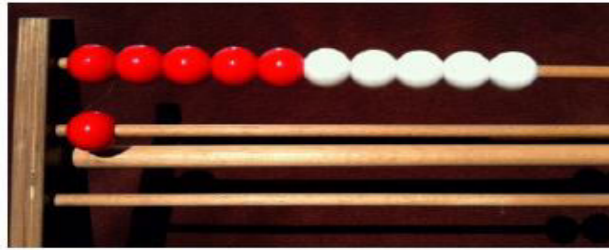


Show 5.

Tell me the number sentence to make 10.

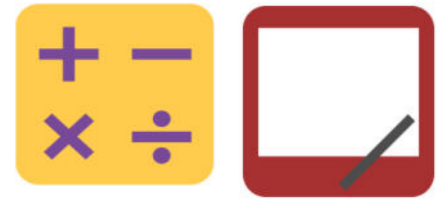


Make the next Ten Within 100

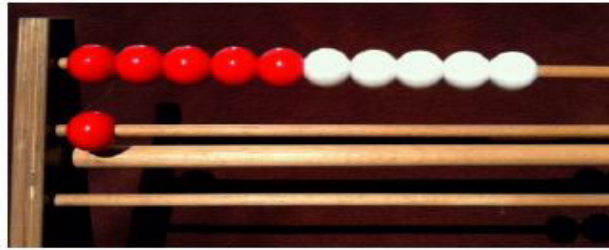


Show 15.

Tell me the number sentence to make 20.

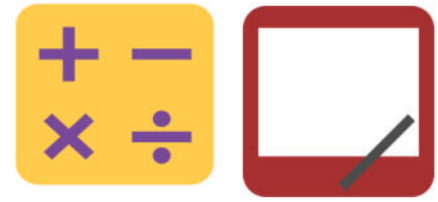


Make the next Ten Within 100

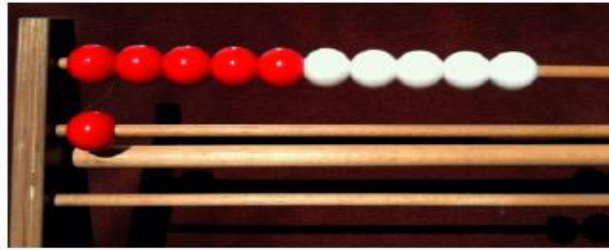


Show 25.

Tell me the number sentence to make 30.

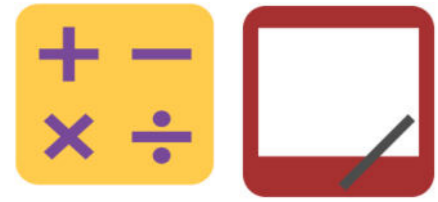


Make the next Ten Within 100

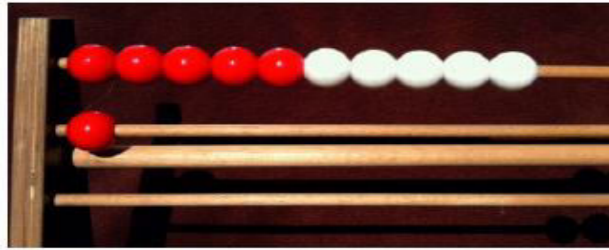


Show 35.

Tell me the number sentence to make 40.

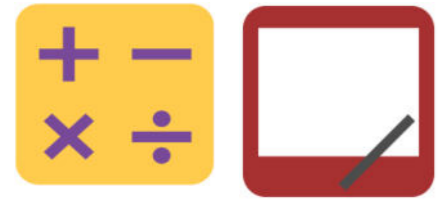


Make the next Ten Within 100

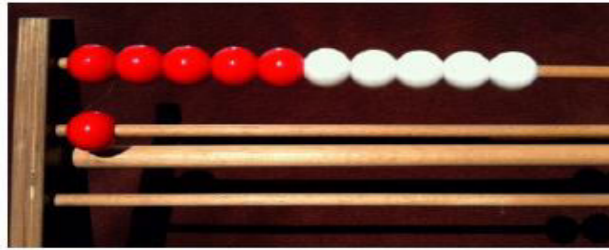


Show 8.

Tell me the number sentence to make 10.

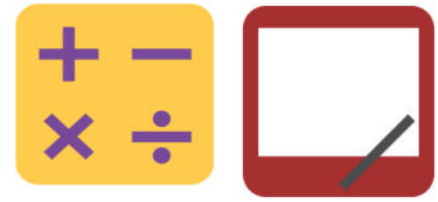


Make the next Ten Within 100

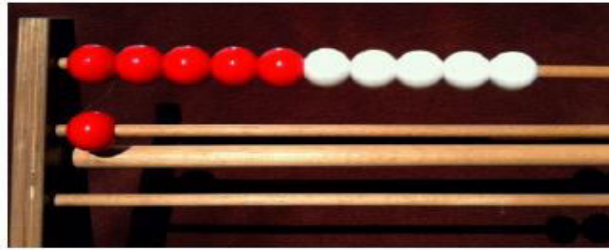


Show 18.

Tell me the number sentence to make 20.

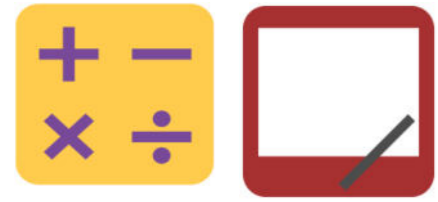


Make the next Ten Within 100

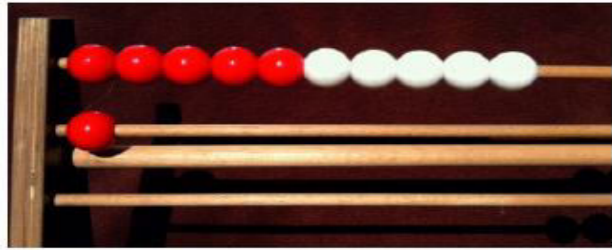


Show 28.

Tell me the number sentence to make 30.

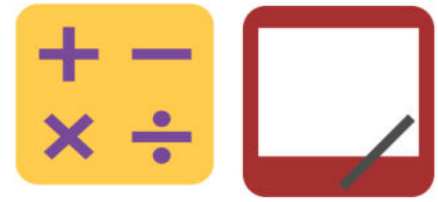


Make the next Ten Within 100

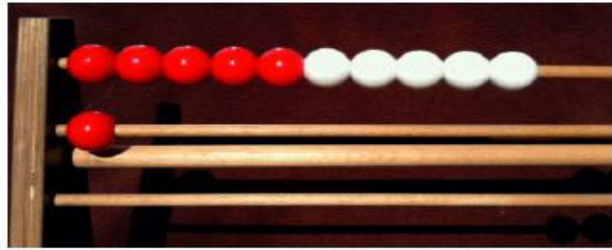


Show 5.

Tell me the number sentence to make 10.

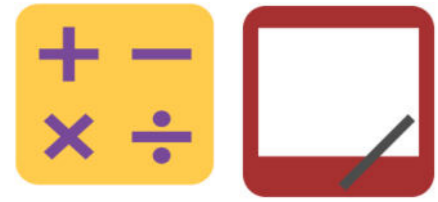


Make the next Ten Within 100

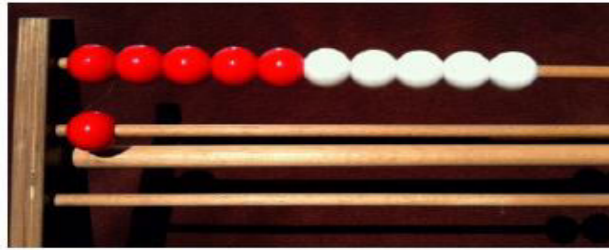


Show 5.

Tell me the number sentence to make 10.

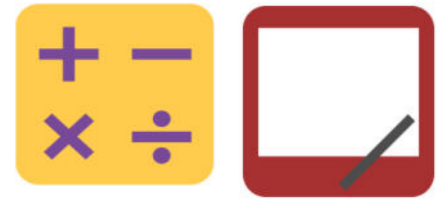


Make the next Ten Within 100

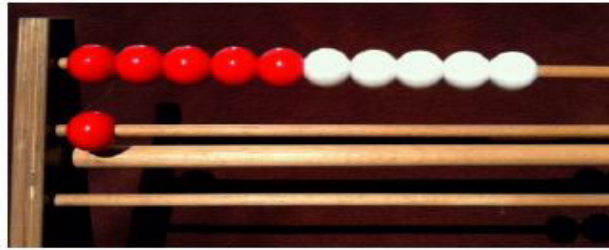


Show 38.

Tell me the number sentence to make 40.

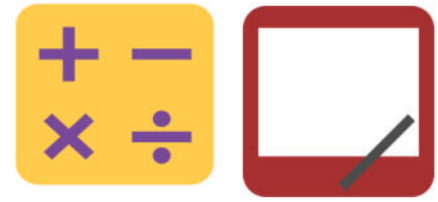


Make the next Ten Within 100

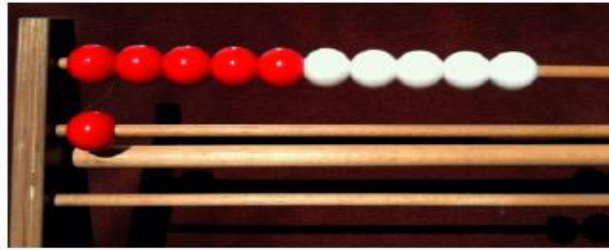


Show 7.

Tell me the number sentence to make 10.

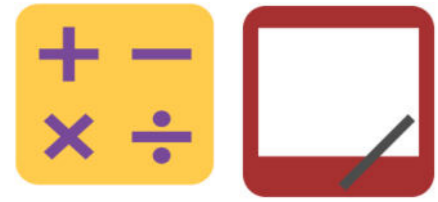


Make the next Ten Within 100

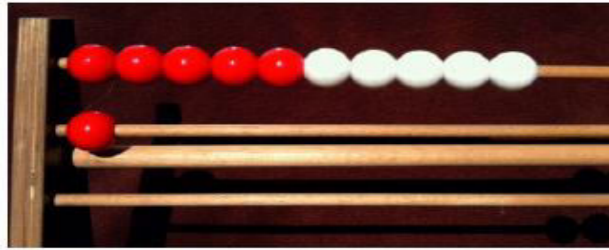


Show 17.

Tell me the number sentence to make 20.

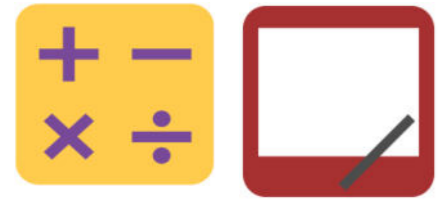


Make the next Ten Within 100

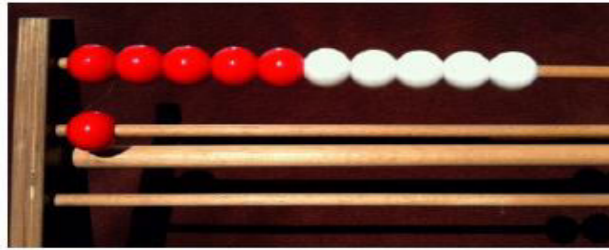


Show 27.

Tell me the number sentence to make 30.

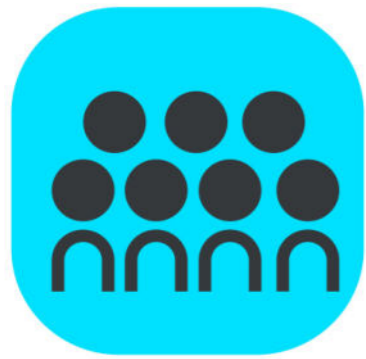


Make the next Ten Within 100



Show 37.

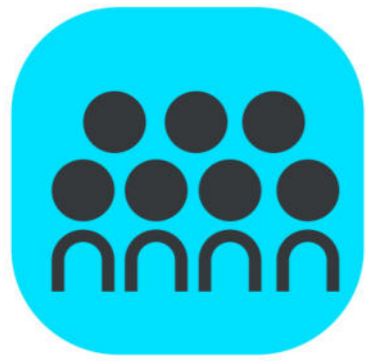
Tell me the number sentence to make 40.



Concept Development

39+4

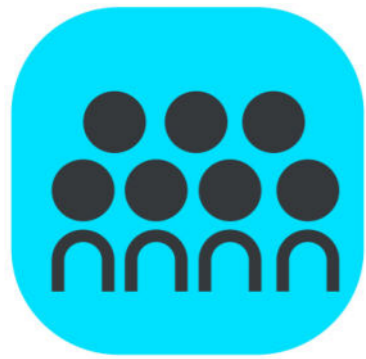
Talk to your partner about how you would solve this problem.



Concept Development

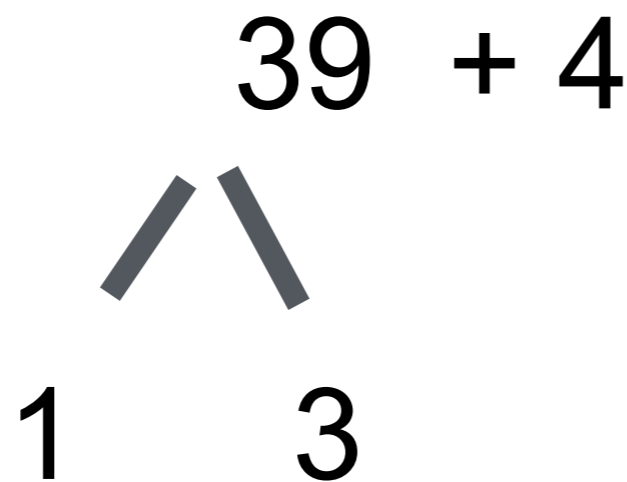
$$39 + 4 = 40 + 3$$



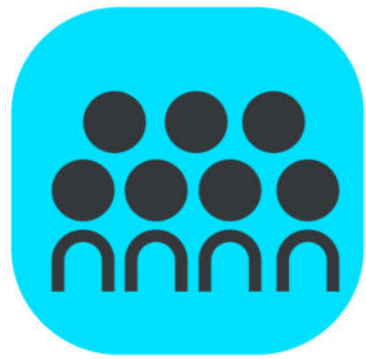


Concept Development

$$39 + 4 = 40 + 3$$



$$39 + 1 = 40$$
$$40 + 3 = 43$$



Concept Development

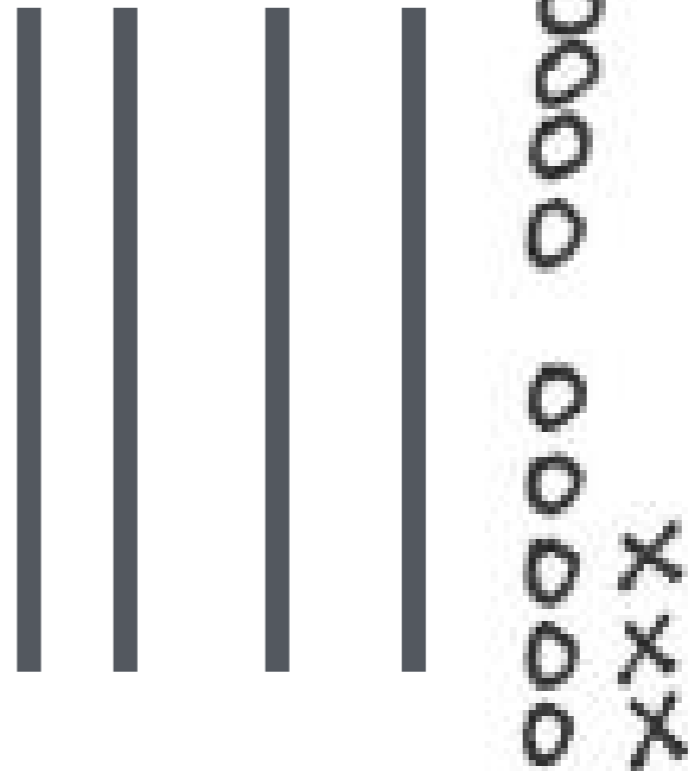
49+4

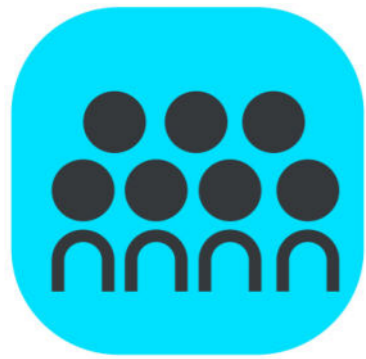
Talk to your partner about how you would solve this problem.



Concept Development

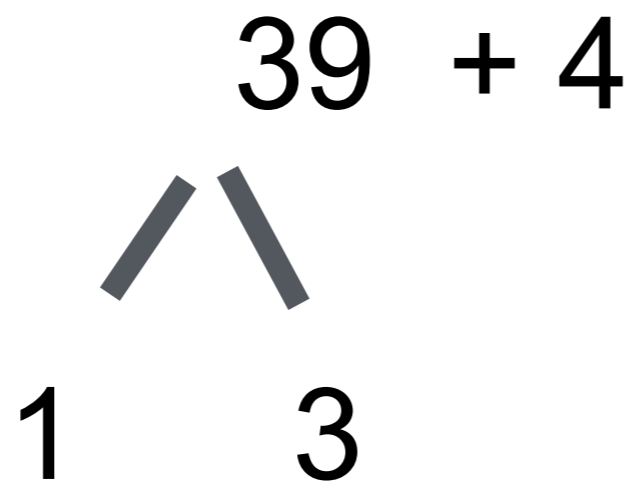
$$49 + 4 =$$

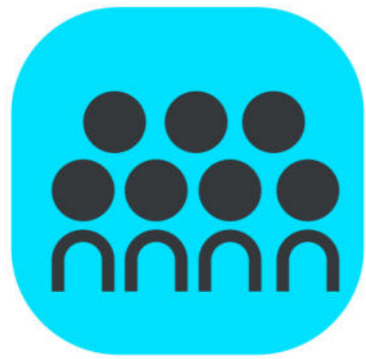




Concept Development

$$49 + 4 = 50 + 3$$





Concept Development

79+5

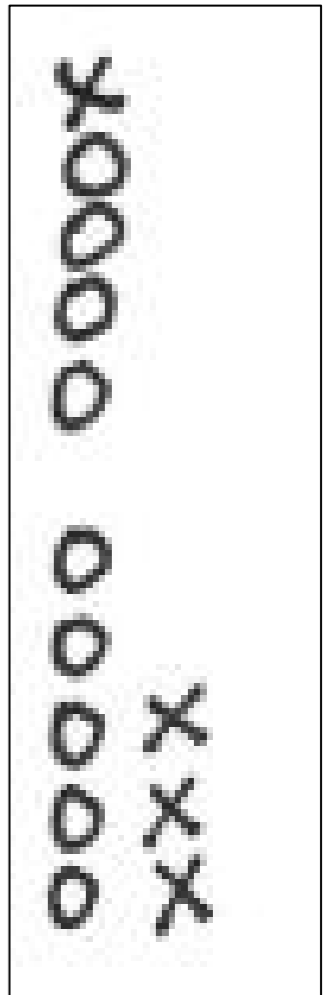
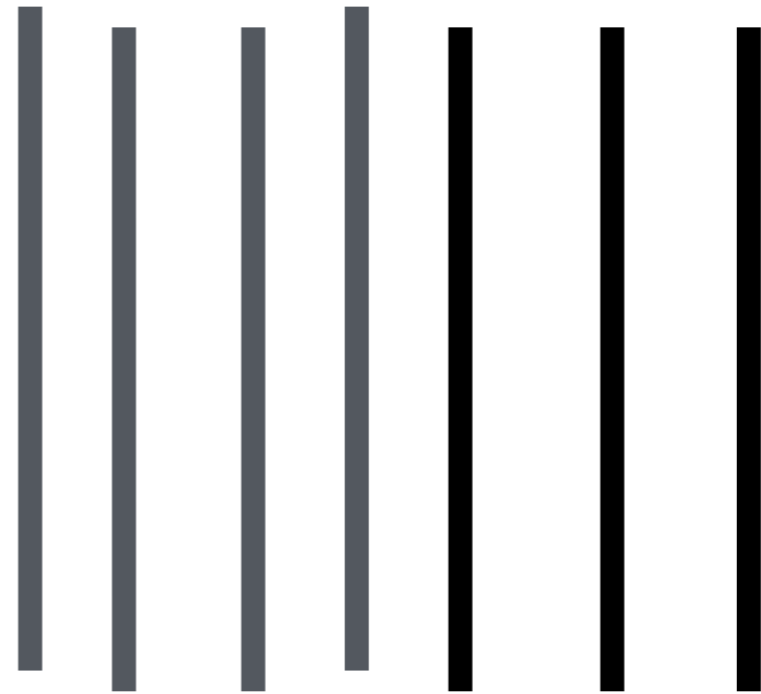
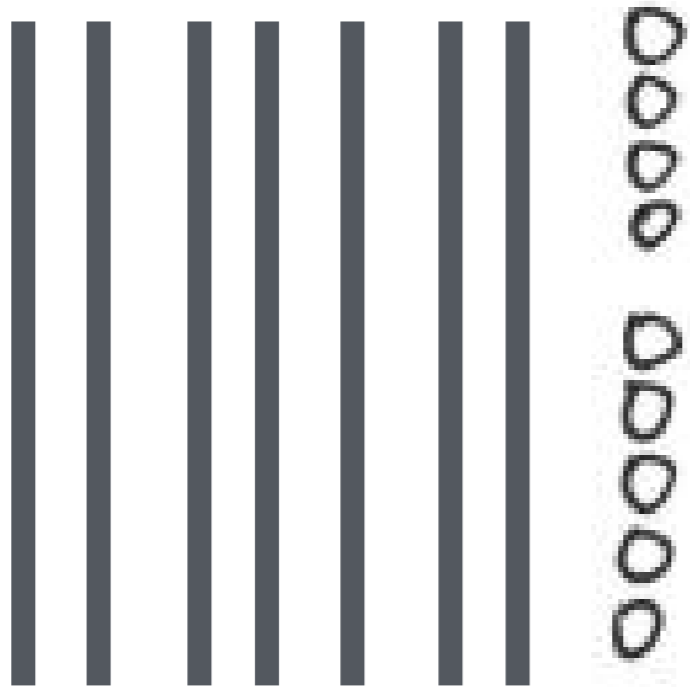
Talk to your partner about how you would solve this problem.

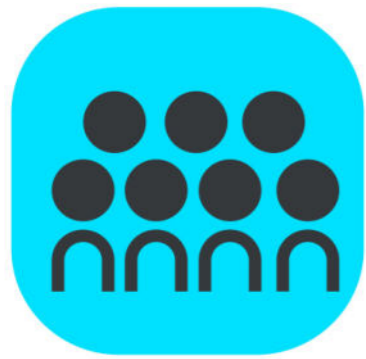


Concept Development

x

$$79+4= 80 +5$$

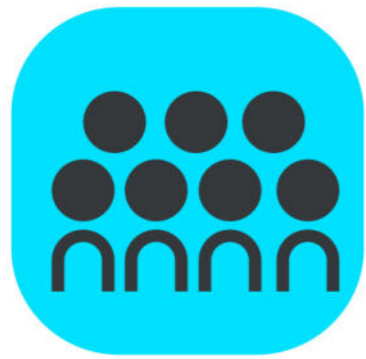




Concept Development

$$79 + 4 = 80 + 5$$

$$\begin{array}{r} 79 + 5 \\ \swarrow \quad \searrow \\ 1 \quad \quad 4 \end{array} \quad \begin{array}{l} 79 + 1 = 80 \\ 80 + 4 = 84 \end{array}$$



Concept Development

$$48+5$$

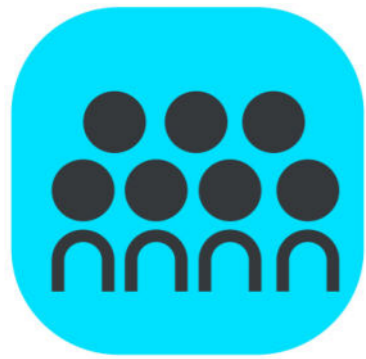


2

3

$$48 + 2 = 50$$

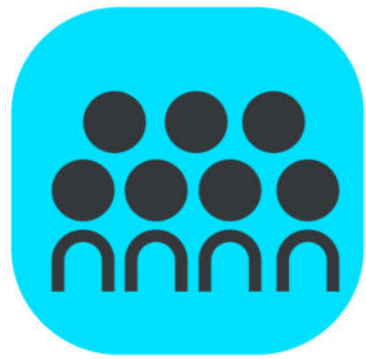
$$50 + 3 = 53$$



Concept Development

78+5

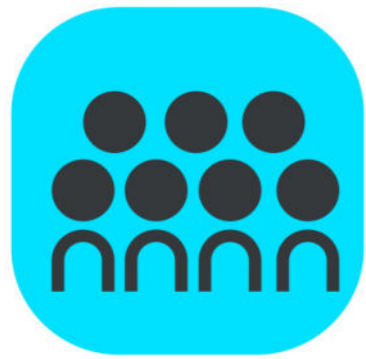
Talk to your partner about how you would solve this problem.



Concept Development

$$78+5$$

Student draw 78 the quick tens and ones,
share. Now add 5 Xs



Concept Development

$$78+5$$

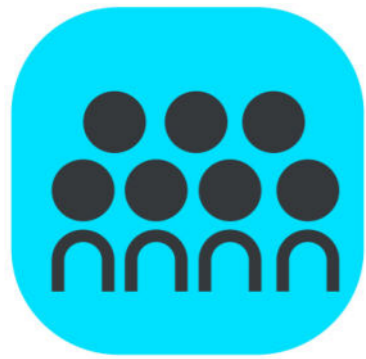


2

3

$$78 + 2 = 80$$

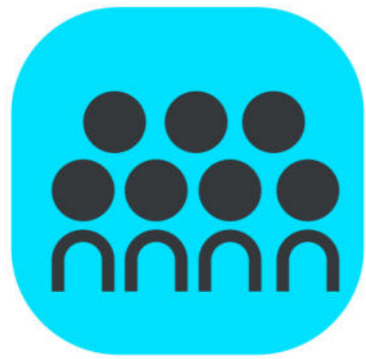
$$80 + 3 = 83$$



Concept Development

$$7 + 29$$

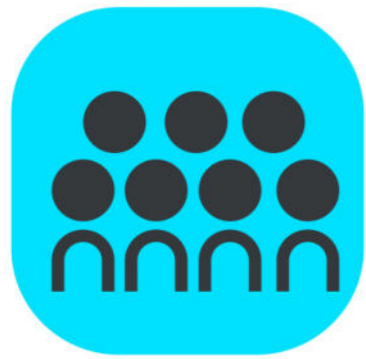
Talk to your partner about how you would solve this problem.



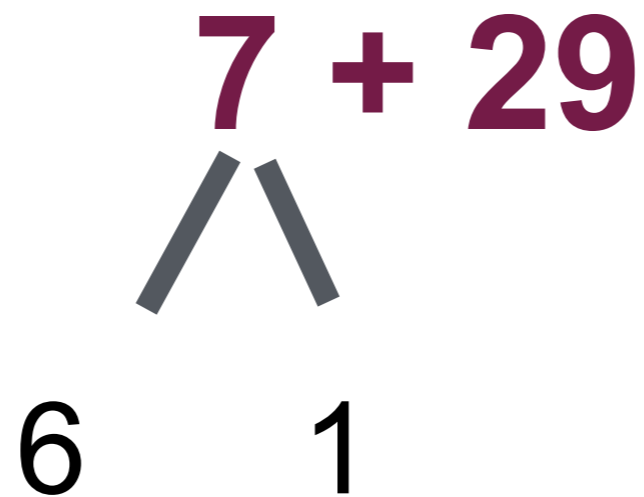
Concept Development

$$7 + 29$$

Student draw 29 the quick tens and ones,
share. Now add 7 Xs



Concept Development



$$29 + 1 = 30$$

$$30 + 6 = 36$$



Application Problem

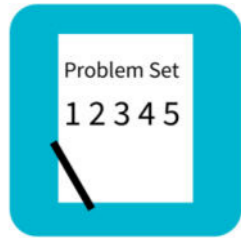
Mia counted all the fish in a tank. She counted 38 goldfish and 4 black fish. How many fish were in the tank?

$38 + 4 = 42$

42 fish were swimming in the tank.

$38 + 4 = 42$

42 fish were swimming in the tank.



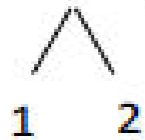
Problem Set

Name _____

Date _____

1. Solve.

a. $9 + 3 = \underline{\quad}$



b. $19 + 3 = \underline{\quad}$

c. $18 + 4 = \underline{\quad}$

d. $38 + 7 = \underline{\quad}$



Debrief

- Look at problems 1(a) and (b). How does knowing $9+3$ help you solve $19+3$?
- What other patterns do you notice in the Problem Set? Explain how the patterns help you solve the problems.
- Compare $43+5$ and $48+5$. What is different about them?
- Can you remember the math goal of today's lesson? What name would you give this lesson?



Exit Ticket

Name _____

Date _____

Solve.

a. $39 + 4 = \underline{\quad}$

b. $58 + 7 = \underline{\quad}$