IM K–5 MATH™ v.1

Unit 1

K

Lesson 6
Lesson 7
Lesson 8

Lesson 9
Lesson 10

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LEARN MATH FOR LIFE

Kendall Hunt

IM K–5 MATH™ v.I

Look for Small Groups

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Kendall Hunt
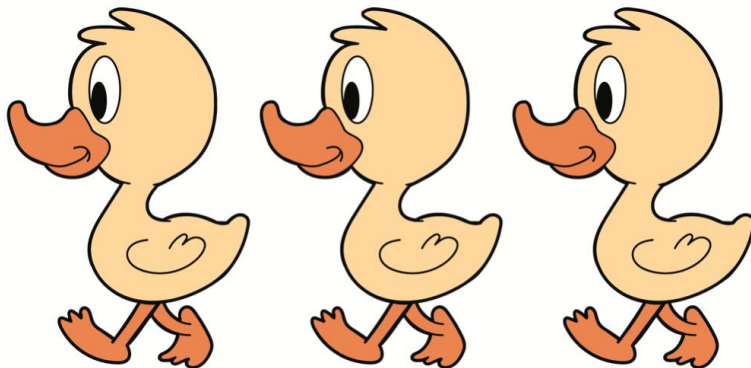
Learning Goal

Let's look for small groups of objects.

3 little ducks went out one day,

over the hill and far away.

Mother duck said, "Quack, quack, quack."

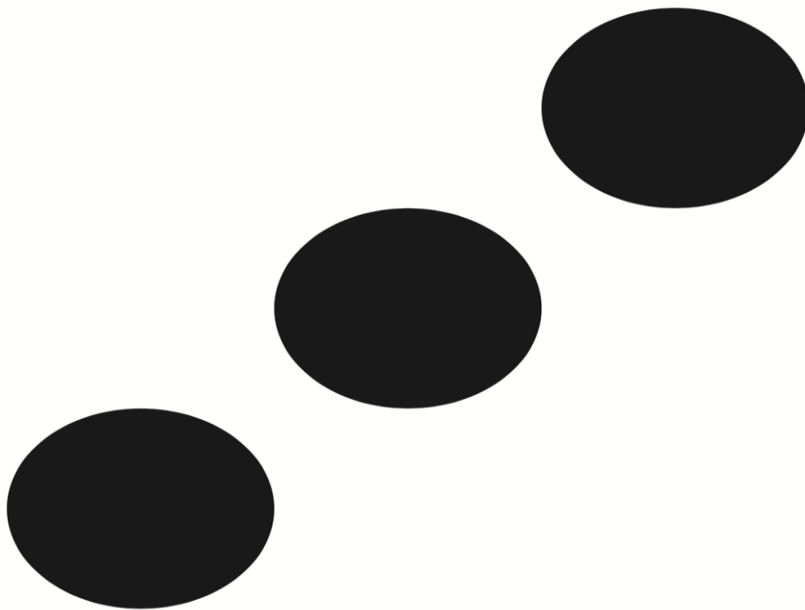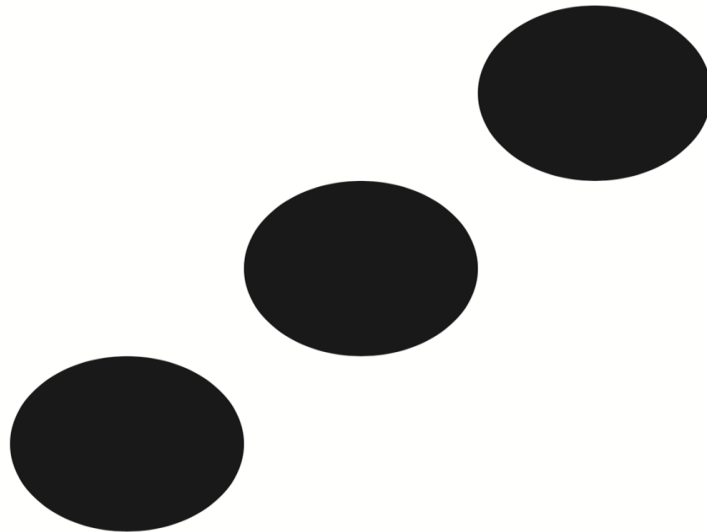Then 3 little ducks came back.

What is the sto

Launch

How many do you see?

How do you see them?

- Use your fingers to show your partner how many dots you see.

- Tell your partner how many dots you see and how you see ther

3

There are 3 dots.

Unit 1 ● Lesson 6 ● Activity 1

Look at the picture book.

What do you notice? What do you wonder?

How many ____ are there? Show your partner on your fingers or tell them how many ____ there are.

Unit 1 ● Lesson 6 ● Activity 2

We can use our fingers or say numbers to show how many things there are.

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Look for groups of things in your book.

Use your fingers to show your partner and tell your partner how many things there are in the groups you find.

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What groups of things did you find in your book?

How many things are in the group?

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Kendall Hunt

Choose a center.

Geoblocks

Connecting Cubes

Pattern Blocks

Picture Books

How can we describe what _____ made?

Kendall Hunt
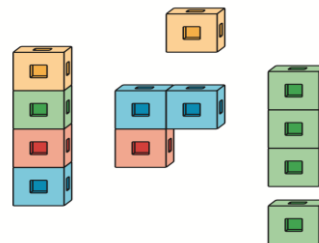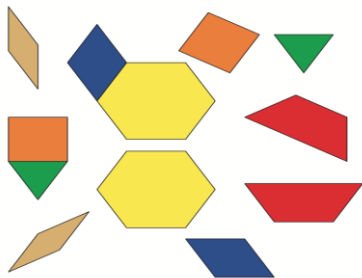
Mathematical Community	
Doing Math	*Norms*
Students	Students
Teacher	Teacher

Today we worked with partners and shared our ideas as we looked for groups of things in books. What went well? What can we continue to work on?

Let's practice counting to 10.

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Classroom Scavenger Hunt

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Learning Goal

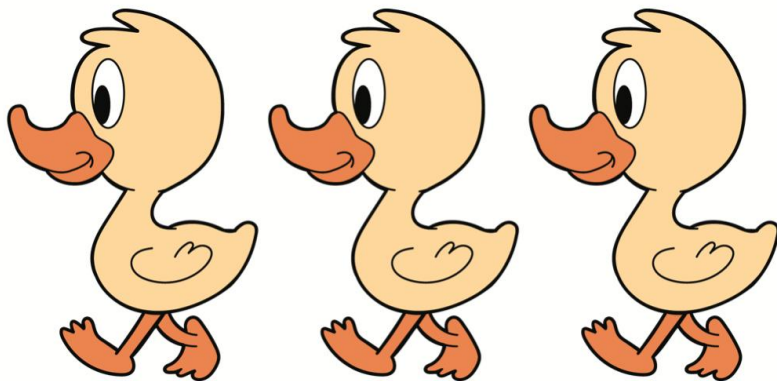Let's look for groups of objects in the classroom.

Act It Out

3 little ducks went out one day,

over the hill and far away.

Mother duck said, "Quack, quack, quack."

Then 3 little ducks came back.
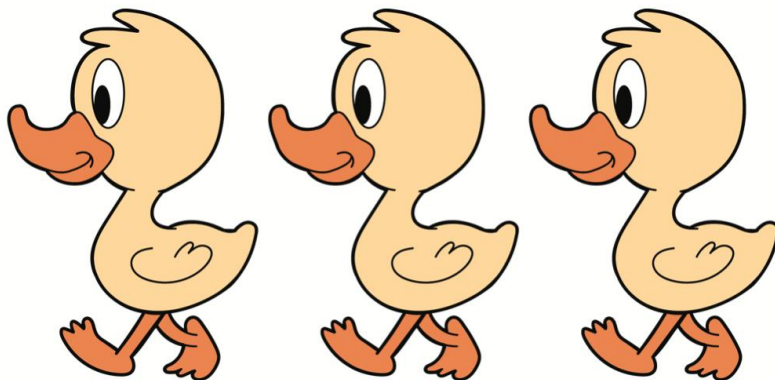
What is the story about?

Act It Out

3 little ducks went out one day,

over the hill and far away.

Mother duck said, "Quack, quack, quack."

Then 3 little ducks came back.
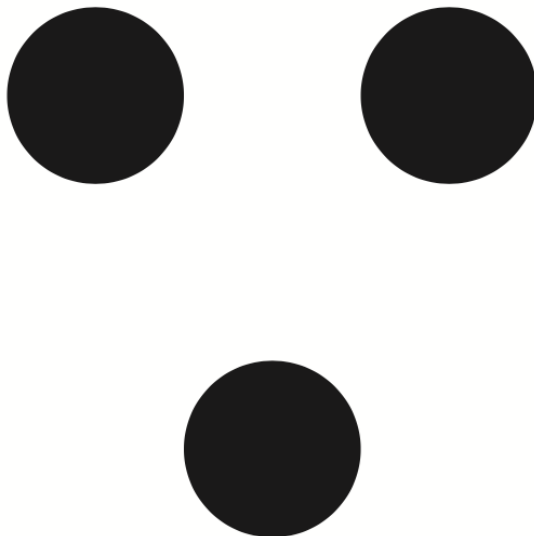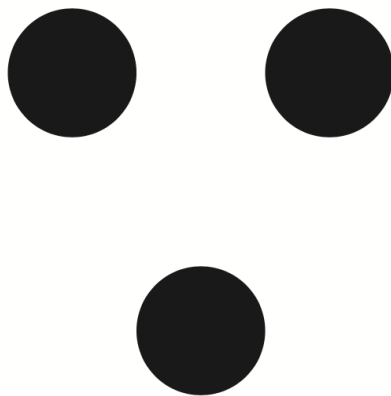
How can you act out this story?

How many do you see?
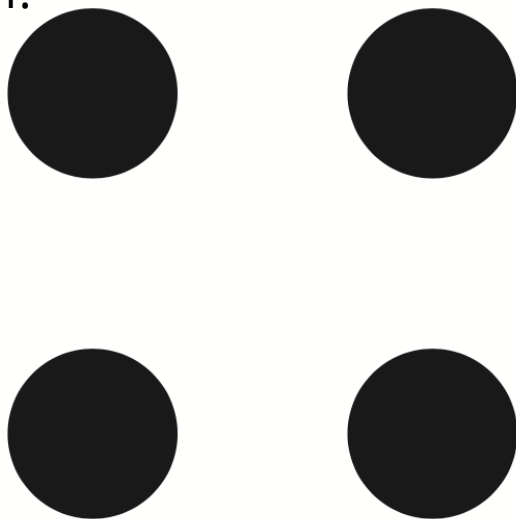
How do you see them?

- Use your fingers to show your partner how many dots you see.

- Tell your partner how many dots you see and how you see them.

How many do you see?
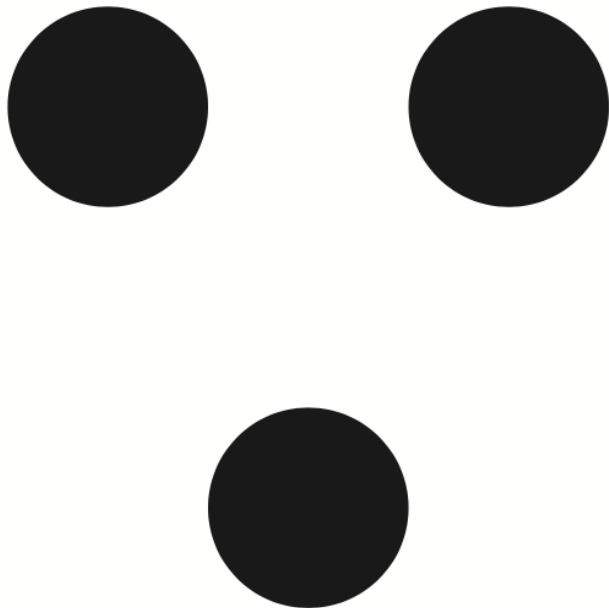
How do you see them?

- Use your fingers to show your partner how many dots you see.

- Tell your partner how many dots you see and how you see them.

We used our fingers to show how many dots there are. Use your fingers to show how many teachers are in our classroom.

Tell your partner how many teachers are in our classroom.

Where do you see a group of three objects in our classroom?

Walk around the room with your partner and find groups of objects.

When you find a group, show your partner on your fingers and tell your partner how many objects are in the group and how you know.

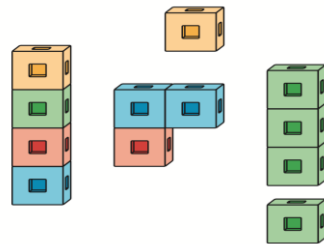What groups of objects did you find in our classroom?

How did you know how many objects were in the group?

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Choose a center.

Geoblocks

Connecting Cubes

Pattern Blocks

Picture Books

How can we describe what _____ made?

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Unit 1 ● Lesson 7 ● Activity 3

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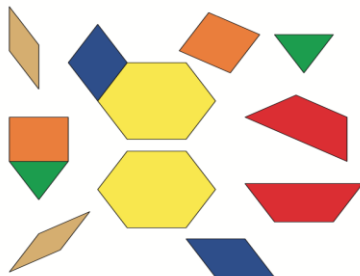
Today we found groups of objects in the classroom.

Tell your partner how you knew how many objects were in each group you found.

Unit 1
Math in Our World

K

Different Groups, Same Quantity

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Kendall Hunt

Learning Goal

Let's find groups that have the same number of things.

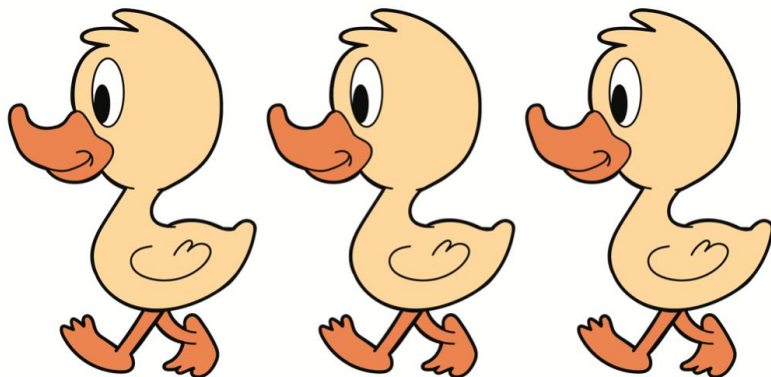# Another Way

Act It Out

3 little ducks went out one day,

over the hill and far away.

Mother duck said, "Quack, quack, quack."

Then 3 little ducks came back.

What is the story about?
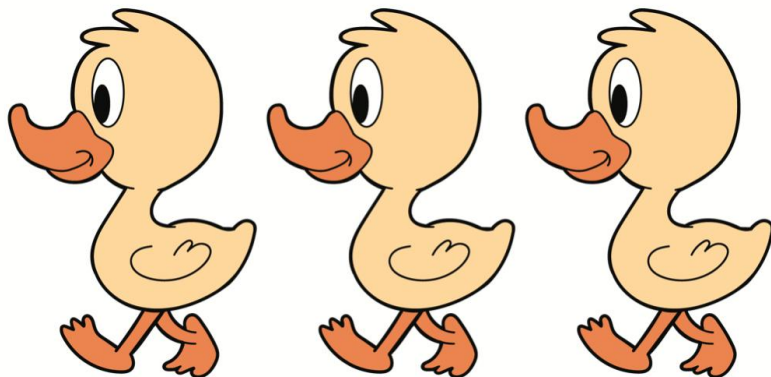
Act It Out

3 little ducks went out one day,

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Mother duck said, "Quack, quack, quack."
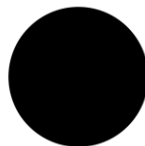
Then 3 little ducks came back.

How can you act out this

How many do you see?

How do you see them?

- Use your fingers to show your partner how many dots you see.

- Tell your partner how many dots you see and how you see them.

How many do you see?

How do you see them?

- Use your fingers to show your partner how many dots you see.
- Tell your partner how many dots you see and how you see them.

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How many do you see?

How do you see them?

- Use your fingers to show your partner how many dots you see.

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Illustrative Mathematics.
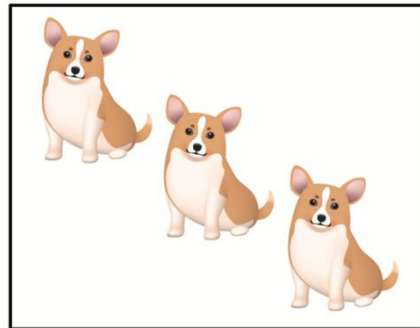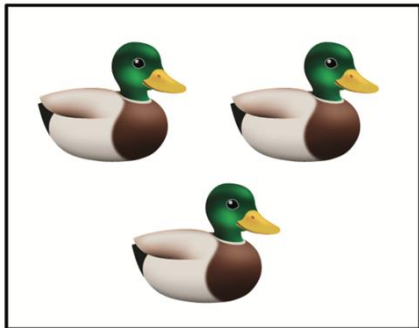LEARN MATH FOR LIFE

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- We're going to play a game called "Is it 3?"

- When I show you fingers or dots, think about if it is 3.

- If it is 3, give a thumbs up. If it is not 3, touch your shoes.

Unit 1 ● Lesson 8 ● Activity 1

When I point to each group, show your partner with your fingers and tell your partner how many things there are.

There are 3 ducks and 3 dogs. They both have the same number of things.

Work with your partner to match the cards that have the same number of things.

Explain to your partner how you know.

What is the same about these cards? What is different?

What is the same about these cards? What is different?

These cards both have the same number of things.
They both have 4.

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Choose a center.

Geoblocks

Connecting Cubes
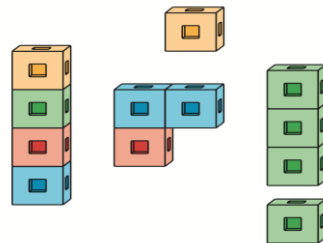
Pattern Blocks
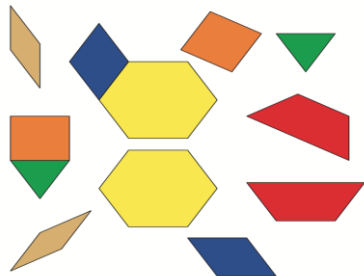
Picture Books

What groups do you see in _____'s picture book page?

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Today we matched groups that had the same number of things.

Show or tell your partner how many things are on this card.

What are some groups of things in our classroom that have 3 things?

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Create Picture Books

Learning Goal

Let's make picture books about our classroom.

3 little ducks went out one day,

over the hill and far away.

Mother duck said, "Quack, quack, quack."

Then 3 little ducks came back.

3 little ducks went out one day,

over the hill and far away.

Mother duck said, "Quack, quack, quack."

Then 2 little ducks came back.

Unit 1 ● Lesson 9 ● Warm-up

What is the story about?

What has changed about the story?

Act It Out

3 little ducks went out one day,

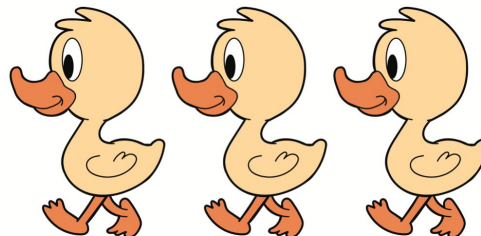over the hill and far away.

Mother duck said, "Quack, quack, quack."
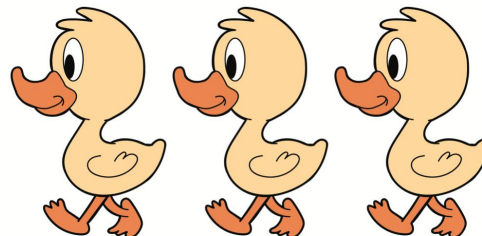
Then 3 little ducks came back.

3 little ducks went out one day,

over the hill and far away.

Mother duck said, "Quack, quack, quack."

Then 2 little ducks came back.

How can you act out this story?

Unit 1 ● Lesson 9 ● Warm-up

Act It Out

3 little ducks went out one day,

over the hill and far away.

Mother duck said, "Quack, quack, quack."

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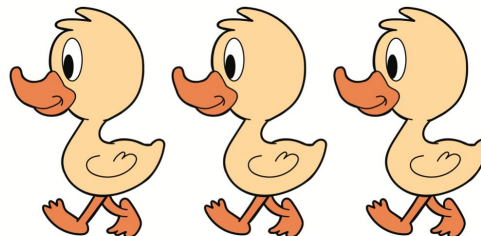
What will be different about how w

Unit 1 ● Lesson 9 ● Warm-up

How many do you see?

How do you see them?

- Use your fingers to show your partner how many dots you see.

- Tell your partner how many dots you see and how you see them.

How many do you see?

How do you see them?

- Use your fingers to show your partner how many dots you see.

- Tell your partner how many dots you see and how you see them.

How Many Do You See: What Do You Notice?

What do you notice about the groups of dots?

There

Unit 1 • Lesson 9 • Activity 1

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2

●

●

What do you notice? What do you wonder?

Can you find something in our classroom that there are two

Unit 1 ● Lesson 9 ● Activity 2

- You are going to make a page for a picture book like the ones we looked at earlier. There are two dots at the top of the page, so on this page you should draw things that there are two of in our classroom.

- Share your work with your partner. Did you both draw the same group of objects?

- Find other groups of 2 things in the classroom to add to this page in your picture book.

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What is the same about all of these groups of things?

You will be able to make more pages for your picture book in centers.

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During center time today one of the choices is to make another page for your picture book. Think about what you would like to do first.

Geoblocks
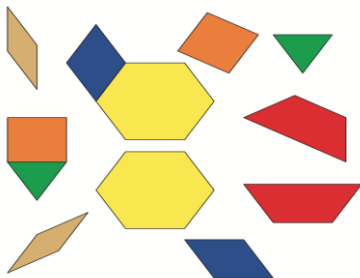
Connecting Cubes
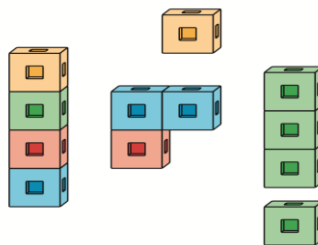
Pattern Blocks

Picture Books

Let's share some picture book pages that you created.

What groups of objects do you see on _____'s page?

Let's practice counting to 10.

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Unit 1
Math in Our World

K

Are There Enough?

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Learning Goal

Let's figure out if there are enough supplies for everyone.

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Kendall Hunt

How many do you see?

How do you see them?

- Use your fingers to show your partner how many dots you see.

- Tell your partner how many dots you see and how you see them.

Did anyone see the dots the same way but would explain it differently?

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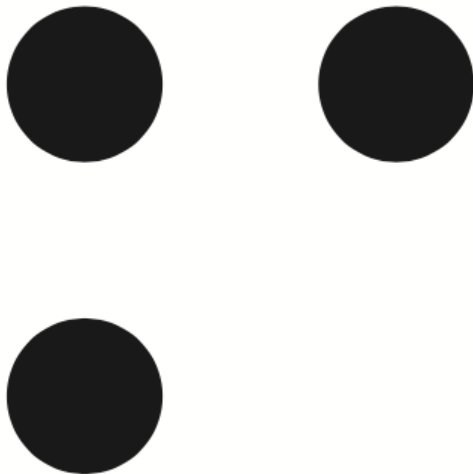
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4 little speckled frogs sat on a speckled log,

eating the most delicious bugs. Yum! Yum!

1 jumped into the pool, where it was nice and cool.

Now there are 3 little speckled frogs. Glub! Glub!

What is the story about?

4 little speckled frogs sat on a speckled log,

eating the most delicious bugs. Yum! Yum!

1 jumped into the pool, where it was nice and cool.

Now there are 3 green speckled frogs. Glub! Glub!

We will come back to this story tomorrow and think about what happens in the story and how we can act it out.

Look at the materials at your tables.

Are there enough pencils at your table for each student to get one?

Unit 1 ● Lesson 10 ● Activity 2

Share your ideas for how you can figure out if there are enough pencils. Then, find out if there are enough pencils.

Are there enough erasers at your table for each student to get one?

Share your ideas for how you can figure out if there are enough erasers. Then, find out if there are enough erasers.
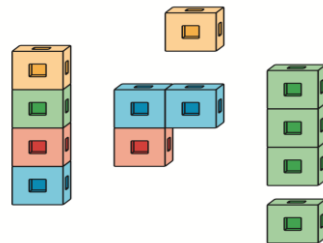
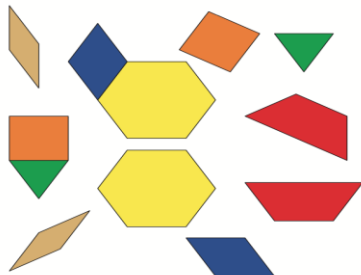How did you find out if there were enough erasers?

Choose a center.

Geoblocks

Connecting Cubes

Pattern Blocks

Picture Books

Tell your partner about _____'s work.

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Kendall Hunt

Today, we figured out if we had enough pencils and erasers for everyone in our group. Now we are going to see if there are enough markers for everyone in this group.

Are there enough markers for everyone in the group? How do you know?