THINKING OPERATIONS



NEW A : J

The next Thinking Operation is Same.

- 1. Anything you can point to is an object. What do we call anything you can point to? (Signal.) *An object.*
- I'll name some objects. A box, a flower, a rock. When I call on you, name three more objects. (Call on individual students.)
- 2. I'll name three ways that a banana and a rock are the same. (Hold up one finger.) They are objects.
- (Hold up two fingers.) They take up space.
- (Hold up three fingers.) You find them in some place.
- Do it with me. Name those three ways that a banana and a rock are the same. (Respond with the students. Hold up one finger.) They are objects.
- (Hold up two fingers.) *They take up space.*
- (Hold up three fingers.) You find them in place.
- (Repeat until the students are responding with you.)
- 4. All by yourselves. Name those three ways that a banana and a rock are the same.
- (Hold up one finger.) They are objects.
- (Hold up two fingers.) They take up space.
- (Hold up three fingers.) You find them in some place.
- (Repeat until the students say the facts in order.)
- 5. Anything you can point to is an object. Can you point to a horse and a ladder? (Signal.) Yes.
- So, are a horse and a ladder objects? (Signal.) Yes.
- So, name three ways that a horse and a ladder are the same. (Hold up one finger.) They are objects.

- (Hold up two fingers.) They take up space.
- (Hold up three fingers.) You find them in some place.
- (Repeat until the students say the facts in order.)

D C . .

The next Thinking Operation is **Description**.

- 1. I'm going to tell you about an object you know. But I'm going to call it a funny name. See if you can figure out what object I'm talking about.
- 2. (Hold up one finger.) A lat is made of metal.
- (Hold up two fingers.) A lat has a point and a head.
- (Hold up three fingers.) You pound a lat with a hammer.
- 3. Let's say the three things we know about a latH(Respprible things of things of scn/T141T 00 up one finger.) A lat is made of metal.
 - (Hold up two fingers.) A lat has a point and a head.
 - (Hold up three fingers.) You pound a lat with a hammer.

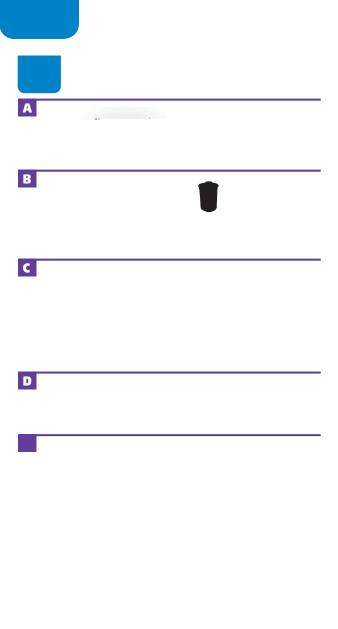
C. 8

The next Thinking Operation is **Definitions**.

- 1. Amble. What does amble mean? (Signal.) Walk slowly.
- What word means walk slowly? (Signal.)
 Amble.
- (Repeat step 1 until firm.)
- 2. Listen. Ambling is fun. Say that. (Signal.) *Ambling is fun.* (Repeat until firm.)
- Now you're going to say that sentence with different words for ambling. (Pause.) Get ready. (Signal.) Walking slowly is fun. (Repeat until firm.)
- (Repeat step 2 until firm.)

3.

3. Item



- 8. Here's the whole poem.
 A mechanic fixes cars,
 An astronomer looks at stars,
 A captain has two bars,
 And a boxer spars and spars.
 Say it with me. (Signal. Respond with the students. Repeat until students respond with you.)
- 9. All by yourselves. Say the poem. (Signal. The students say the poem. Repeat until firm.)

NEW - A : A

1. You're learning about animals that have a backbone. How many classes of those animals are there? (Signal.) *Five*.

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- You've learned facts about two of those classes. Which classes? (Signal.) Mammals and reptiles. (Repeat until firm.)
- 2. Name a mammal. (Call on individual students. The group is to name at least five mammals.)
- You learned two facts about all mammals. Everybody, tell me those two facts. (Hold up one finger.) First fact. All mammals have hair.
- (Hold up two fingers.) Second fact. All mammals are warm-blooded.
- (Repeat until the students say the facts in order.)

3.

- 6. Here are the two facts you've learned about all birds. (Hold up one finger.) First fact. All birds have feathers.
- (Hold up two fingers.) Second fact. All birds are warm-blooded.
- Your turn. Tell me the two facts about all birds. (Hold up one finger.) First fact. All birds have feathers.
- (Hold up two fingers.) Second fact. All birds are warm-blooded.
- (Repeat until the students say the facts in order.)
- 7. Penguins are birds. So, tell me the two facts you know about **penguins**. (Hold up one finger.) First fact. *Penguins have feathers*.
- (Hold up two fingers.) Second fact. Penguins are warm-blooded