

Section B: Practice Problems

1. Exploration

Place 4 different objects from the classroom on the table.

Describe one of the objects to your partner.
Your partner guesses the object.

Then, guess the object that your partner describes.

2. Exploration

- a. Build a tower with solid shapes.
- b. Can you build a tower with 10 solid shapes?
- c. Can you build a tower with 20 solid shapes?
- d. What strategies did you use when deciding which solid shapes to use and where to put the solid shapes?

3. Exploration

Pick an object in the classroom, but don't tell your partner which object you've picked.

Give your partner clues about the object until your partner guesses the object.

4. Exploration

a. Can you find an object in the classroom that fits the description?

- I am not flat.
- I am heavy.
- You can see some rectangles on me.

Can you find more than one object?

b. Can you find an object in the classroom that fits the description?

- I am flat.
- I have lots of colors and different shapes.
- I have some rectangles.

Can you find more than one object?

5. Exploration

- a. Count out 18 connecting cubes.

Can you build a box with your cubes?

