### 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.

1. Exploration
   1. Build a tower with solid shapes.
   2. Can you build a tower with 10 solid shapes?
   3. Can you build a tower with 20 solid shapes?
   4. What strategies did you use when deciding which solid shapes to use and where to put the solid shapes?
2. 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.

1. Exploration
   1. 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?
   1. 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?
2. Exploration
   1. Count out 18 connecting cubes.
   * Can you build a box with your cubes?
   1. Count out 20 connecting cubes.
   * Can you build a box with your cubes?



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