A. Look at Lucy's marbles. Fill in the blanks.
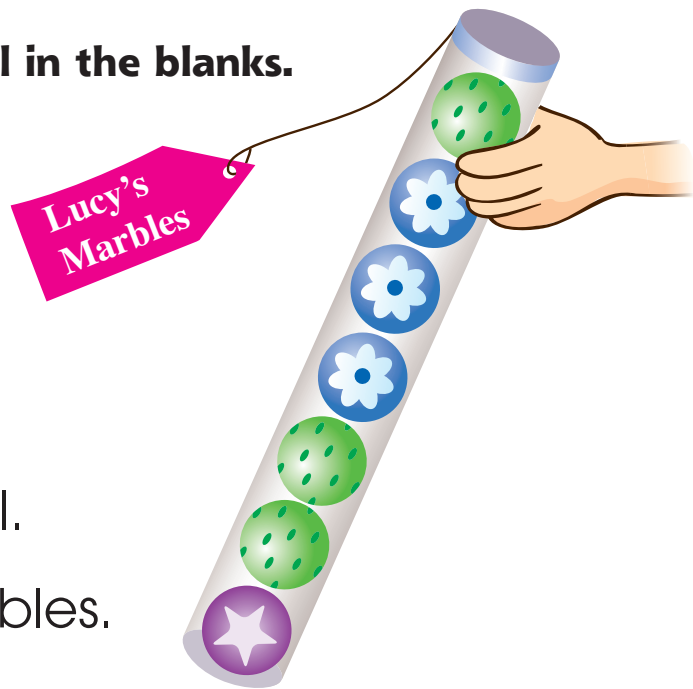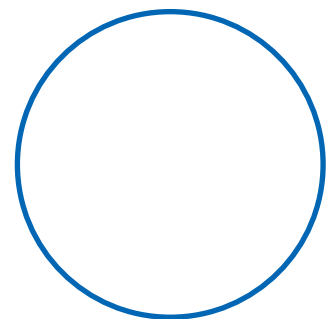
Lucy's Marbles

1. **Lucy has**...

   - _____ ⭐
   - _____ 🟢
   - _____ marbles in all.
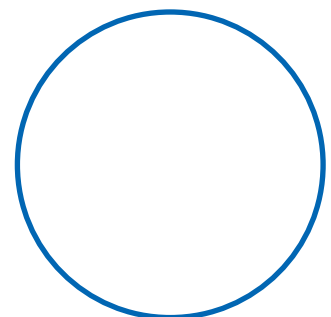   - _____ types of marbles.

2. If the value of each marble is 🪙🪙, the value of all the marbles that Lucy has is _____ cents.

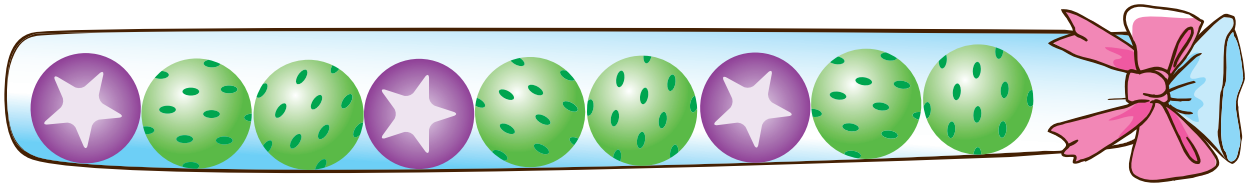3. If 4 of the marbles in the tube glow in the dark, _____ marbles do not glow in the dark.

4. Draw the pattern of the first marble that Lucy put in the tube.

5. Draw the pattern of the sixth marble that Lucy put in the tube.

B. **Ivy also has some marbles. Answer the questions and check ✔**
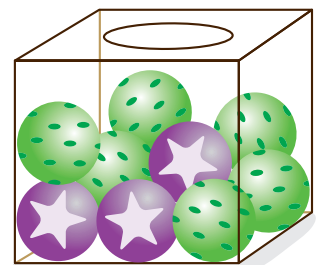**the correct answers.**

1. How many 🟢 does Ivy have? _____

2. How many marbles does she
   have in all? _____

3. How many marbles are between
   the 3rd marble and the 7th? _____

4. If Ivy puts in another marble
   following the pattern, will the
   marble be green or purple? _____

5. Ivy puts all her marbles into a box
   and picks one out. What is the
   chance that she will

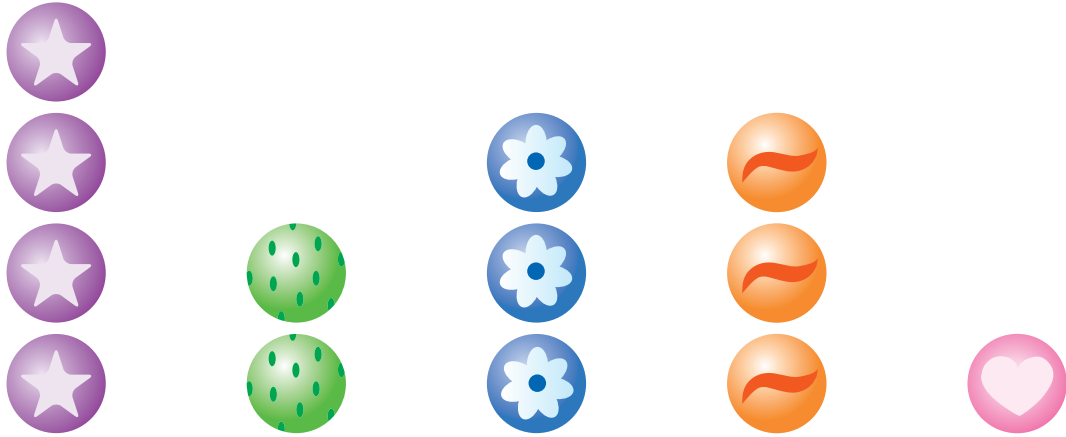   a. pick a 🟢 ?   b. pick a ❋ ?

      ○ likely   ○ likely
      ○ unlikely   ○ unlikely
      ○ never   ○ never

C. Look at the graph. Answer the questions. Write the numbers or draw the patterns.

Number of Marbles Tina has

1. How many 🟢 does Tina have? _____

2. How many 🟠 does Tina have? _____

3. How many types of marbles does Tina have? _____

4. How many marbles does Tina have in all? _____

5. Which type of marble does Tina have the most of?

6. Which type of marble does Tina have the fewest of?

7. Which type of marble is the same number as that of 🔵?

D. Chris puts every 10 marbles into a bag. Help him estimate how many marbles are in each group. Write "fewer" or "more" on the lines. Then do the counting and write the total.

1.

Estimate:

_____ than 40

Exact:

_____

2.
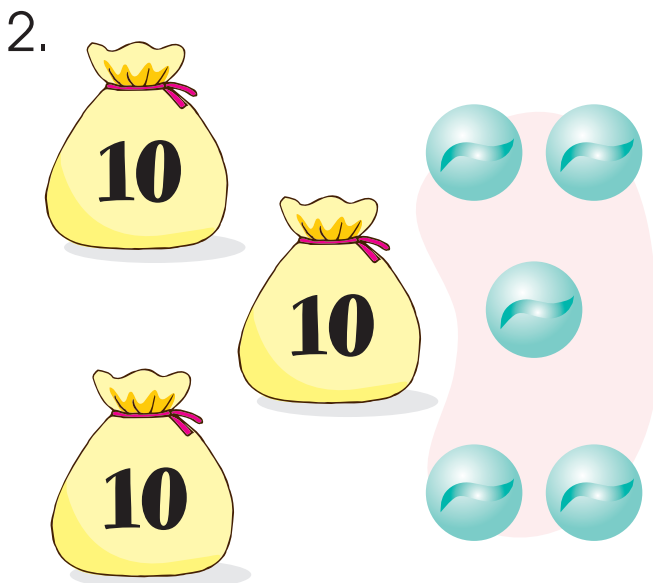
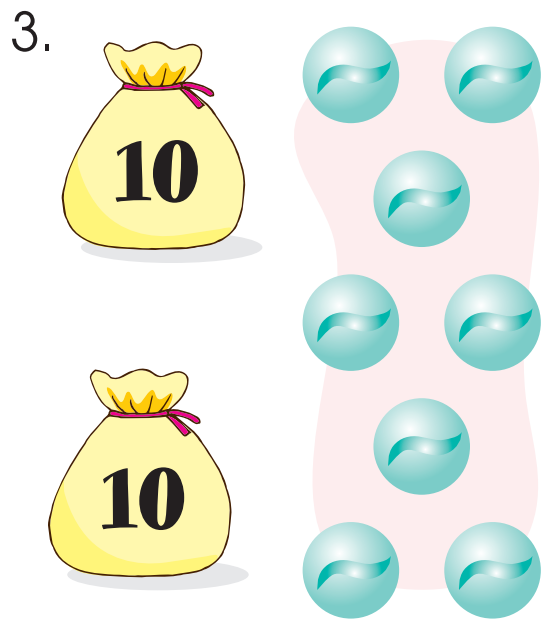Estimate:

_____ than 30

Exact:

_____

3.

Estimate:

_____ than 20

Exact:

_____