Assessments will contain multiple choice, multiple select, gridded response, and technology-enhanced items.

Multiple Choice
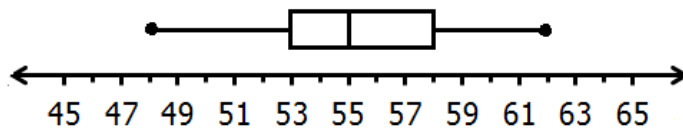
1. A bag contains $17\frac{1}{4}$ cups of sugar. If a serving of sugar is $\frac{3}{4}$ cup, how many total servings are in the bag?

   A 13 servings

   B 17 servings

   C 18 servings

   D 23 servings

2. Mateo asks his classmates which ice cream flavors they prefer. The table shows his results.

Flavor	Number of Students
chocolate	20
vanilla	14
mint	9
cookies and cream	8
cookie dough	3

   What is the ratio of students who prefer mint ice cream to total students?

   A $1:4$

   B $1:6$

   C $1:9$

   D $2:5$

3. The box plot represents the heights, in inches, of 10 students in a math class.

   45 47 49 51 53 55 57 59 61 63 65

   Which data set *could* be the heights of the students?

   A $48, 50, 53, 54, 55, 55, 57, 58, 60, 62$

   B $45, 47, 49, 51, 53, 55, 57, 59, 61, 63$

   C $47, 53, 54, 55, 55, 55, 56, 57, 58, 62$

   D $48, 50, 54, 55, 56, 57, 58, 58, 61, 62$

Multiple Select

4. **Which statements are true? Select *ALL* that apply.**

    A $\frac{1}{2} = 0.5\%$

    B $35\% = \frac{35}{100}$

    C $0.1 = \frac{1}{10}$

    D $\frac{1}{4} = 0.25$

    E $\frac{5}{9} = 45\%$

Gridded Response

Question 1 requires you to write your answer in the boxes provided. Write only the number or symbol in each box, and fill in the circle in each column that matches what you have printed. Fill in only 1 circle in each column.

1. **A chef uses the rub recipe to cover chicken before frying it.**

    Fried Chicken Rub Recipe
    8 cups flour
    4 cups salt
    3 cups black pepper
    2 cups garlic powder

    What decimal represents how many cups of black pepper are needed for each cup of flour?