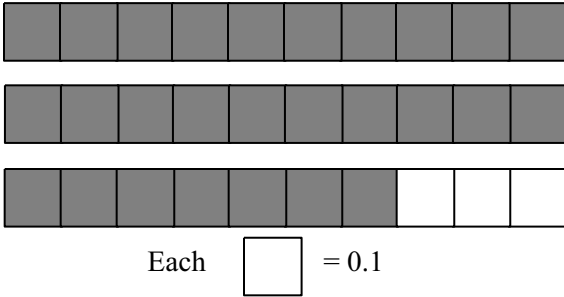Name_____ Date_____

Grade 4 Focus Area 2 – Mini-Assessment

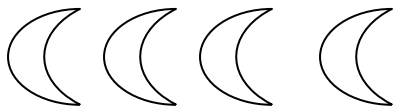**Directions: Answer the questions below. Show all work in your booklet.**

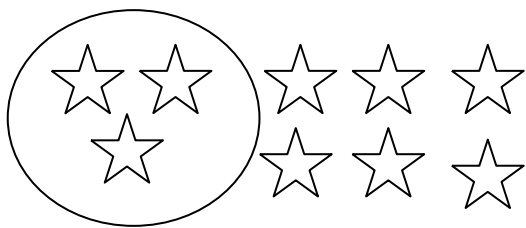**1.** ₂ₐ What decimal is shown by this picture?

Each ☐ = 0.1

A. 2.07

B. 2.7

C. 2.03

D. 2.3

2. ₂c Shade in $\frac{4}{7}$ of the moons.

3. ₂ᵦ What fraction of the stars are circled?

  A. $\frac{1}{3}$

  B. $\frac{1}{6}$

  C. $\frac{3}{8}$

  D. $\frac{1}{2}$

4. ₃ₐ Mr. Boulder baked 12 cupcakes.

He is going to give $\frac{2}{3}$ of them to his neighbor. What is another name for $\frac{2}{3}$?

  A. $\frac{8}{12}$

  B. $\frac{4}{9}$

  C. $\frac{5}{6}$

  D. $\frac{3}{4}$

The fourth grade students weighed apples during a science experiment. The chart below lists the weights of the four apples.

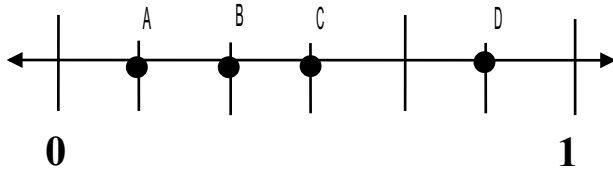| Apple	Weight in Grams
Granny Smith	1.7
Ida Red	1.3
Gala	1.6
Golden Delicious	1.8

5.   Which apple weighs the **most**?

   A.   Granny Smith

   B.   Ida Red

   C.   Gala

   D.   Golden Delicious

6.   8A $$\frac{8}{10} - \frac{6}{10} =$$

      A. $\frac{2}{10}$

      B. $\frac{1}{8}$

      C. $\frac{1}{6}$
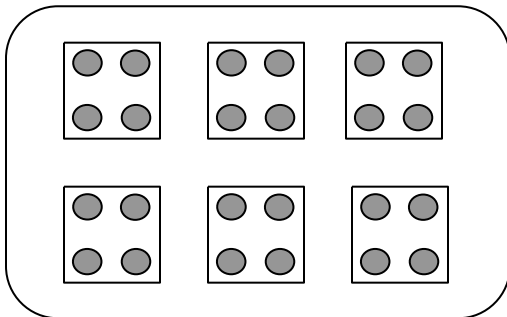
      D. $\frac{14}{10}$

Look at the number line below.

7. 4D What fraction is marked by Point A?

A. $\dfrac{5}{6}$

B. $\dfrac{3}{4}$

C. $\dfrac{1}{2}$

D. $\dfrac{1}{6}$

8. 5A Which of the following facts is pictured below?

A. $12 \div 4 = 3$

B. $16 \div 4 = 4$

C. $24 \div 8 = 3$

D. $24 \div 4 = 6$

9. ₁₄ₐ Karate class starts at 4:45 p.m. and ends at 6:10 p.m. How long is karate class?

  A. 25 minutes

  B. 1 hour 25 minutes

  C. 1 hour 35 minutes

  D. 2 hours 35 minutes

10. ₁₄ᵦ Mr. Robinson spent 3 hours 15 minutes bowling on Monday. How many minutes did he bowl?

  A. 195 minutes

  B. 180 minutes

  C. 165 minutes

  D. 150 minutes.

11. ₂₁ₐ Marisol had 6 blue, 8 red, 8 green and 7 yellow bingo chips in her pocket. If she pulls one bingo chip out of her pocket without looking, which statement below will be **true**?

  A. She is least likely to pick blue.
  B. She is least likely to pick yellow.
  C. She is most likely to pick red.
  D. She is equally likely to pick red and yellow.

The pictograph below shows the results when the principal asked students to name their favorite fruit.

Favorite Fruits	
Fruit	**Number of Students**
Grapes	⬤⬤⬤
Apples	⬤◗
Oranges	⬤
Bananas	⬤⬤◗

Key: Each ⬤ = 12 votes

12. ₁₉ₐ Which statement is true according to the pictograph?

    A. More students like oranges than grapes.

    B. More students like apples than bananas.

    C. Oranges were the least favorite.

    D. Grapes were the least favorite.

Class Record – Mini Assessment 2

Student	1 2A 1pt	2 2C 1pt	3 2B 1pt	4 3A 1pt	5 4B 1pt	6 8A 1pt	7 4D 1pt	8 5A 1pt	9 14A 1pt	10 14B 1pt	11 21A 1pt	12 19A 1pt	Score