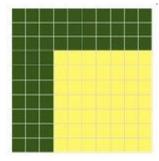
## 4.NF.7 Compare two decimals to hundredths

## **Multiple Choice**

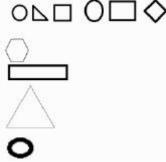
Identify the choice that best completes the statement or answers the question.

1. Which decimal describes the yellow portion of this grid?



- a. 0.64
- b. 0.51

- c. 0.50
- d. 0.49
- 2. Which decimal describes the fraction of this set of figures that have four sides?



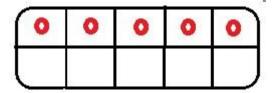
- a. 0.45
- b. 0.4

- c. 0.04
- d. 0.6
- 3. This is Anna's insect collection. Which decimal describes the dragonflies in her collection?



- a. 0.06 of her insects are dragonflies
- b. 0.66 of her insects are dragonflies
- c. 0.4 of her insects are dragonflies
- d. 0.6 of her insects are dragonflies

4. If the ten frame represents one whole, which decimal describes the number of squares covered by a red circle?

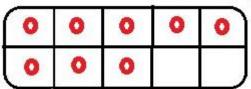


Ten Frame

- a. 0.5
- b. 5.0

- c. 0.55
- d. 0.50

5. If the ten frame represents one whole, which decimal describes the number of squares on the ten frame covered by a red circle?



Ten Frame

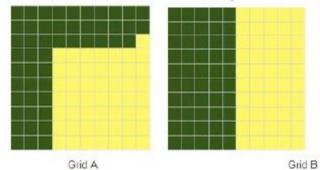
- a. 0.08
- b. 0.8

- c. 0.2
- d. 0.02

## **Multiple Response**

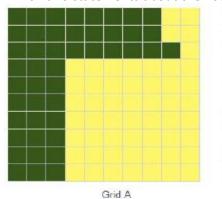
Identify one or more choices that best complete the statement or answer the question.

6. Which two statements about the 100 grids are true?



- a. The number of green squares on Grid A is c. equal to the number of green squares on Grid B.
- b. 0.49 (49/100) of Grid A is green.
- 0.50 of each grid is yellow (½ of each grid is yellow)
- d. Grid A has more yellow squares than Grid B.

7. Which two statements about the 100 grids are true?



Grid B

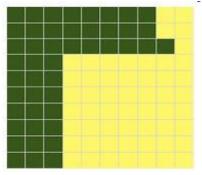
Grid A has a larger green portion than Grid B. 0.46 > 0.50

b. Yellow and green portions of Grid A are equal.

Grid A has a larger yellow portion than Grid B. 0.54 > 0.50

d. Grid A and Grid B are the same size. They are congruent.

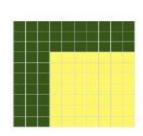
8. Which decimal describes how much of this 100 grid is green?



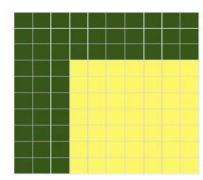
- a. 0.54 is green
- b. 0.46 is green

- c. 0.49 is green
- d. 0.45 is green

9. Which two statements about these 100 grids are true?



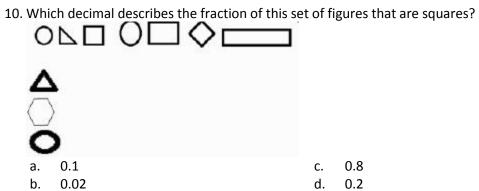
- a. 0.51 < 0.49
- b. 0.49 of each grid is yellow



- c. The yellow portion of the small grid is the same size as the yellow portion of the large grid.
- d. 0.51 of each grid is green

8.0

0.2



Answer 1: D

Answer 2: B

Answer 3: D

Answer 4: A

Answer 5: B

Answer 6: A, C

Answer 7: C, D

Answer 8: B

Answer 9: B, D

Answer 10: D