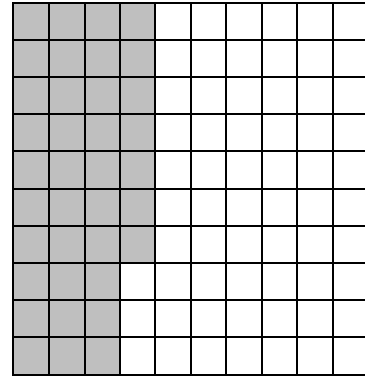


**Grade 5/Unit 6 Post-Assessment: Decimals**

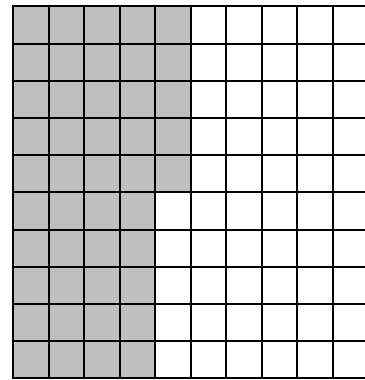
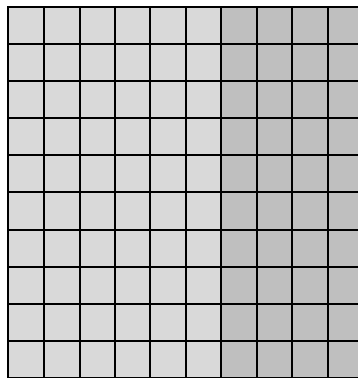
1. Which number does **not** describe the shaded part of this grid?

- A. 0.37
- B.  $\frac{37}{100}$
- C. 3.7
- D. 37%



2. Which number shows the total shaded part of the grid?

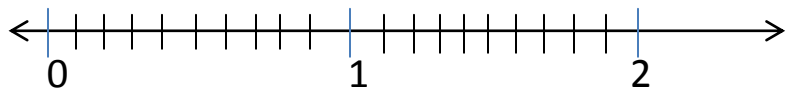
- A. 1.85
- B. 1.45
- C. 0.45
- D. 0.145



3. In 0.817, what does the 7 represent?

- A. 7 ones
- B. 7 thousandths
- C. 7 hundredths
- D. 7 tenths

4. Which is the correct location for 1.75? Show it on this number line.



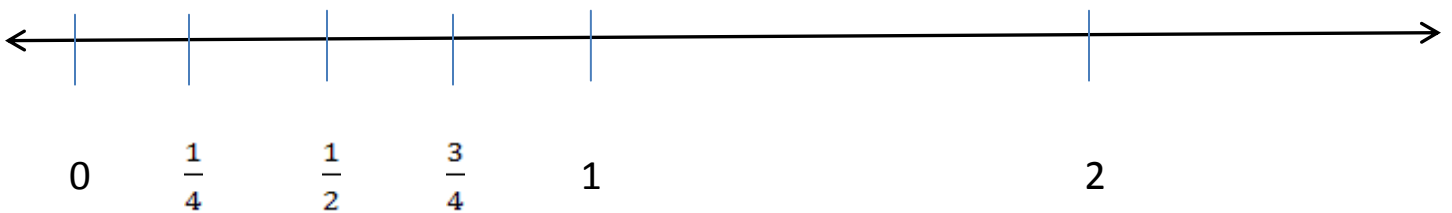
5. Place these numbers in order from least to greatest.

0.2    0.035    16.0    0.45    0.375    0.925    1.95

\_\_\_\_\_

6. Place these numbers on the number line.

0.2    0.8    0.035    16.0    0.45    0.375    0.525    0.925    0.65    1.95



7. Which numbers are shown from least to greatest?
- A. 0.29, 0.4, 1.3, 0.06                      C. 1.3, 0.4, 0.29, 0.06  
B. 0.4, 0.06, 1.3, 0.29                      D. 0.06, 0.29, 0.4, 1.3

8. Which sum is the greatest?
- A.  $0.25 + 0.9$                       C.  $0.075 + 0.55$   
B.  $0.825 + 0.15$                       D.  $0.5 + 0.6$

9. Subtract these decimals.

$$1.45 - 0.325$$

10. Subtract these decimals.

$$0.8 - 0.150$$

11. Hana bought 1.135 pounds of bananas, 2.8 pounds of apples, and 0.88 pound of grapes. What was the total weight of the fruit?
- A. 4.815 pounds      B. 3.815 pounds      C. 3.715 pounds      D. 1.251 pounds

12. Circle 2 or more cards whose sum is 1. Show how you figured it out.

**0.575**

**0.4**

**0.375**

**0.05**

**0.55**

13.  $86 \times 3.4 =$                       29.24                      292.4                      2,924

14.  $13.68 \div 72$                       0.19                      1.9                      19