

$-1 = \underline{95}$ $-2 = \underline{90}$ $-3 = \underline{85}$ $-4 = \underline{80}$ $-5 = \underline{75}$ $-6 = \underline{70}$ $-7 = \underline{65}$ $-8 = \underline{60}$

KEY

Name: _____

Date: 10.21.2019

"Homework:" 4th Grade Weekly Spiral Review (10.21-25.2019)

For credit, please CUBES and show all of your work.

1. Richard moved stones that weighed a total of 234.67 pounds to a construction site. Which statement about this number of pounds is true?

↓
 $200 + 30 + 4 + 0.6 + 0.07$

D.

- A. ~~The digit 6 has a value of 0.6~~
 B. ~~The digit 3 has a value of 3,000~~
 C. ~~The digit 6 has a value of 0.06~~
 D. The digit 3 has a value of 30. ✓

2. Keller lives in a city with 54,706 people. Dawson lives in a city with 45,802 people. How can the two cities that Keller and Dawson live in be compared? Mark your answer.

>, <, =

$54,706 > 45,802$

G.

- F. $45,802 > 54,706$
 G. $54,706 > 45,802$ ✓
 H. $45,802 = 54,706$
 J. $54,706 < 45,802$

3. Lance rounded 4,018,463 to the nearest thousand. What is 4,018,463 rounded to the nearest thousand? Mark your answer.

$4,018,463$
 $= 4,018,000$

C.

- A. ~~4,000,000~~
 B. ~~4,019,000~~
 C. $4,018,000$ ✓
 D. ~~4,018,500~~

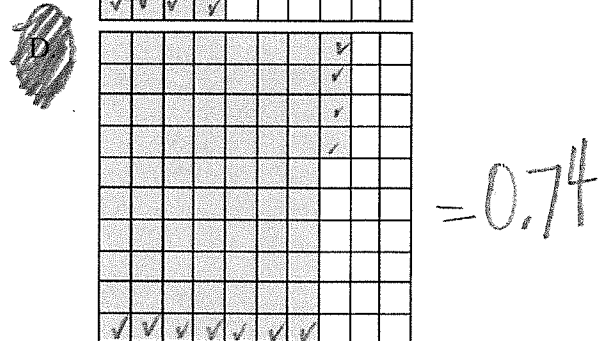
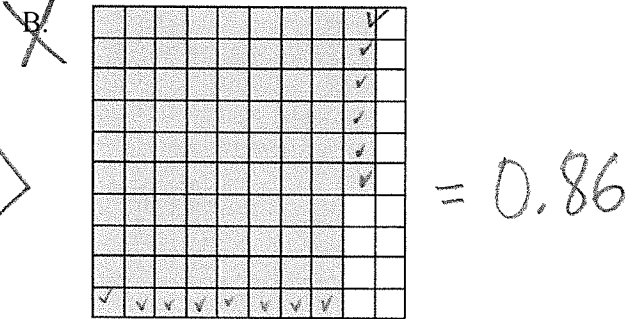
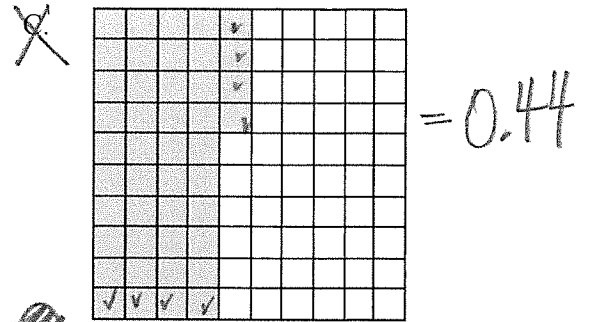
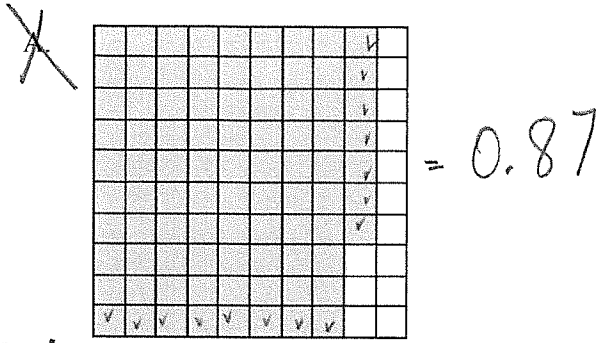
4. Which of the following is NOT true?

J.

- F. ~~$13,746 < 18,390$~~ T b/c $3,000 < 8,000$
 G. ~~$48,017 > 40,263$~~ T b/c $8,000 > 0,000$
 H. ~~$51,691 > 49,879$~~ T b/c $50,000 > 40,000$
 J. $67,842 < 63,974$ F b/c $7,000$ is $> 3,000$

5. In each model, the shaded portion represents a decimal less than one. Which shaded model represents a number that is greater than 0.54 but less than 0.86?

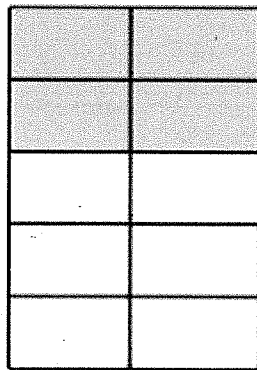
$= 0.55 \Rightarrow 0.85$



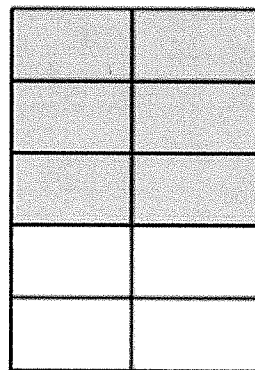
D

6. Mrs. Martin baked a pan of brownies, and she cut them into 10 equal parts. Mrs. Hendrix also baked a pan of brownies, and she also cut them into 10 equal parts. Which of the following answers shows the relationship between how many more of Mrs. Martin's brownies were eaten than Mrs. Hendrix's brownies?

$\frac{4}{10} = 0.4$



Mrs. Martin



Mrs. Hendrix

$\frac{6}{10} = 0.6$

G

F. $\frac{2}{10} = 0.02$

~~H~~ $\frac{2}{10} = 0.2$

H. $\frac{6}{10} = 0.6$

$\frac{6}{10} - \frac{4}{10} = \frac{2}{10}$
 \downarrow
 0.2

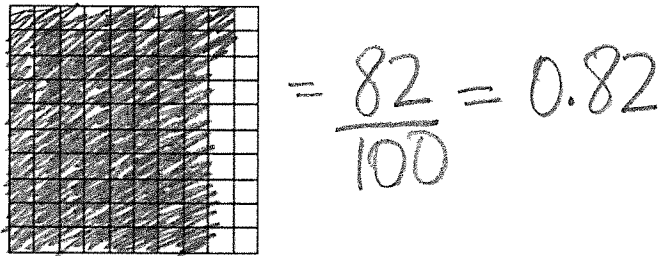
J. $\frac{4}{10} = 0.4$

7. How many thousands are in the number 126,451?

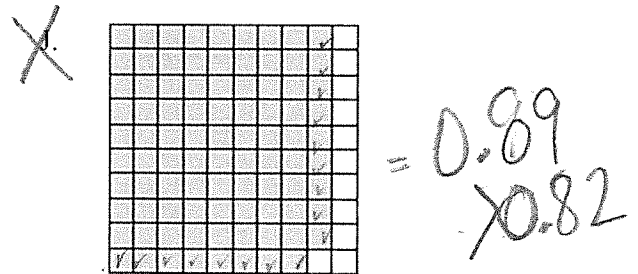
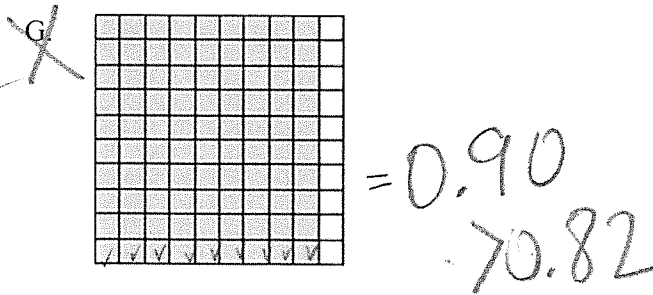
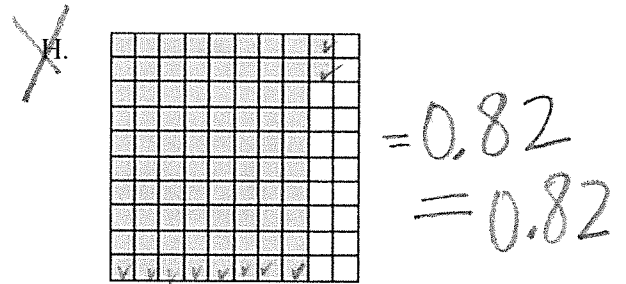
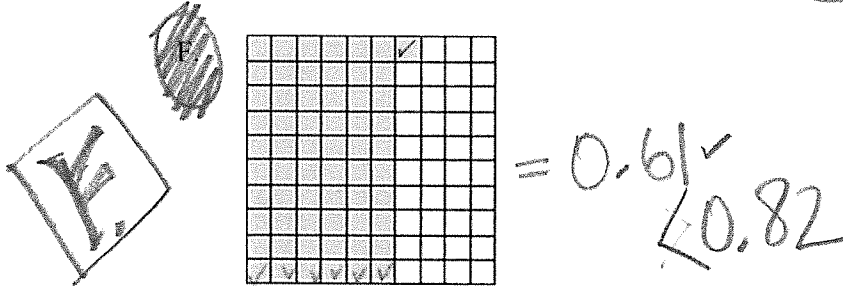
$100,000 + 20,000 + 6,000 + 400 + 50 + 1$

- B.** A. 1
 B. 6
 C. 5
 D. 2

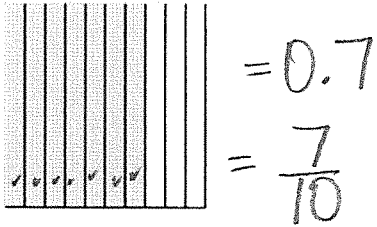
8. The decimal number 0.82 can be shaded on the grid below.



Which grid is shaded to represent a decimal less than 0.82?



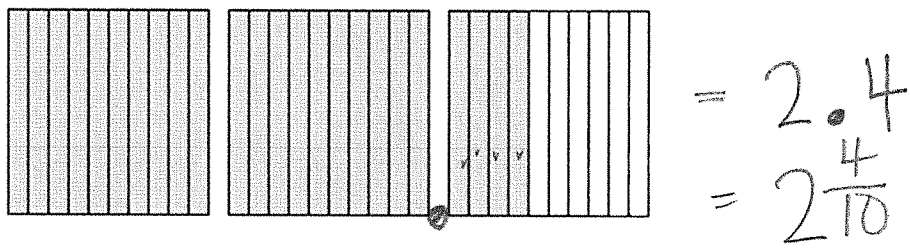
9. What part of the model is shaded?



D.

- ~~A.~~
- ~~B.~~
- ~~C.~~
- D. 0.7 ✓ = 7/10

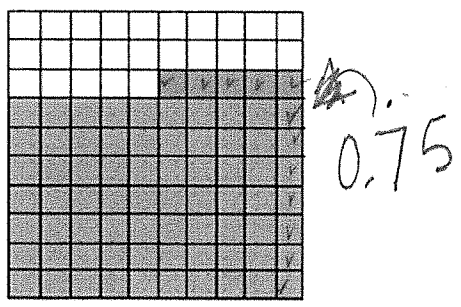
10. What part of the model is shaded?



J.

- ~~F. 24~~
- ~~G. 0.24~~
- ~~H. 240~~
- J. 2.4 ✓

11. Madison has \$0.75 to buy a soda at the store. How is this amount of money written as a fraction?



$$0.75 = \frac{75}{100}$$

A.

~~A.~~

$\frac{75}{100}$

B. $\frac{7}{10}$

C. $\frac{25}{100}$

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

12. There were 2,821,112 buckets of candy ready to be handed out at the fall festival. How would you write this number in words?

two million, eight hundred twenty-one thousand, one hundred twelve

G.

~~F.~~
~~G.~~
~~H.~~
~~I.~~

- two million eight ~~two one~~ and one twelve
- two million eight hundred twenty-one thousand, one hundred twelve
- two million, eight hundred twenty-one thousand, ~~one and twelve~~
- none of these

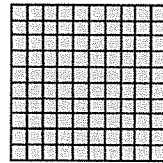
13. Which of following answer choices means the same as 13,456?

$10,000 + 3,000 + 400 + 50 + 6$

C.

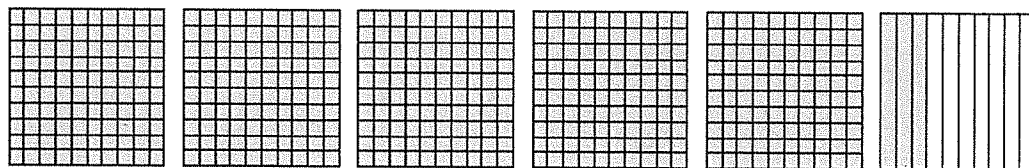
- ~~A. $1,000 + 3,000 + 400 + 500 + 6$~~
- ~~B. $100,000 + 3,000 + 400 + 50 + 6$~~
- $10,000 + 3,000 + 400 + 50 + 6$
- ~~D. $13,000 + 40 + 50 + 6$~~

14. This model is shaded to represent 1 whole.



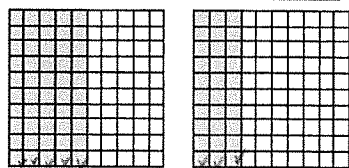
Zack drew a model that was shaded to represent 0.53. Which model could Zack have drawn?

~~F.~~

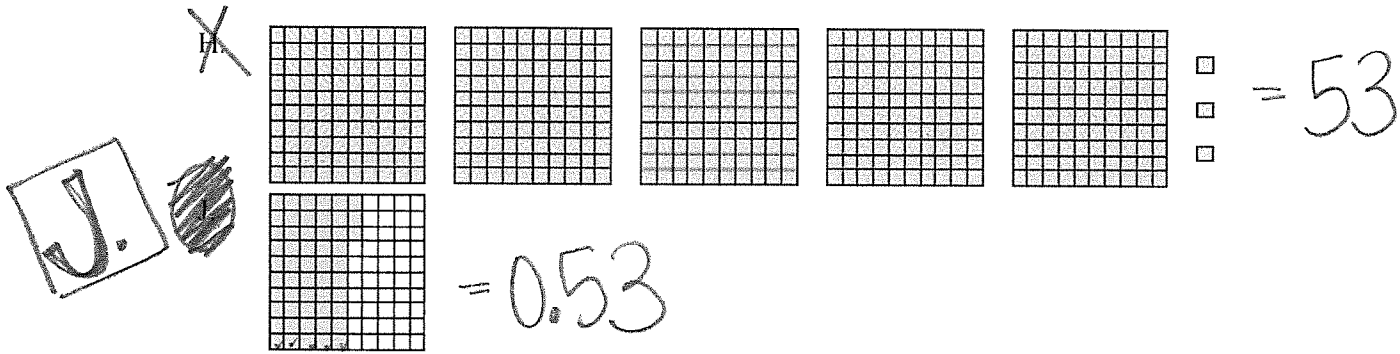


= 5.3

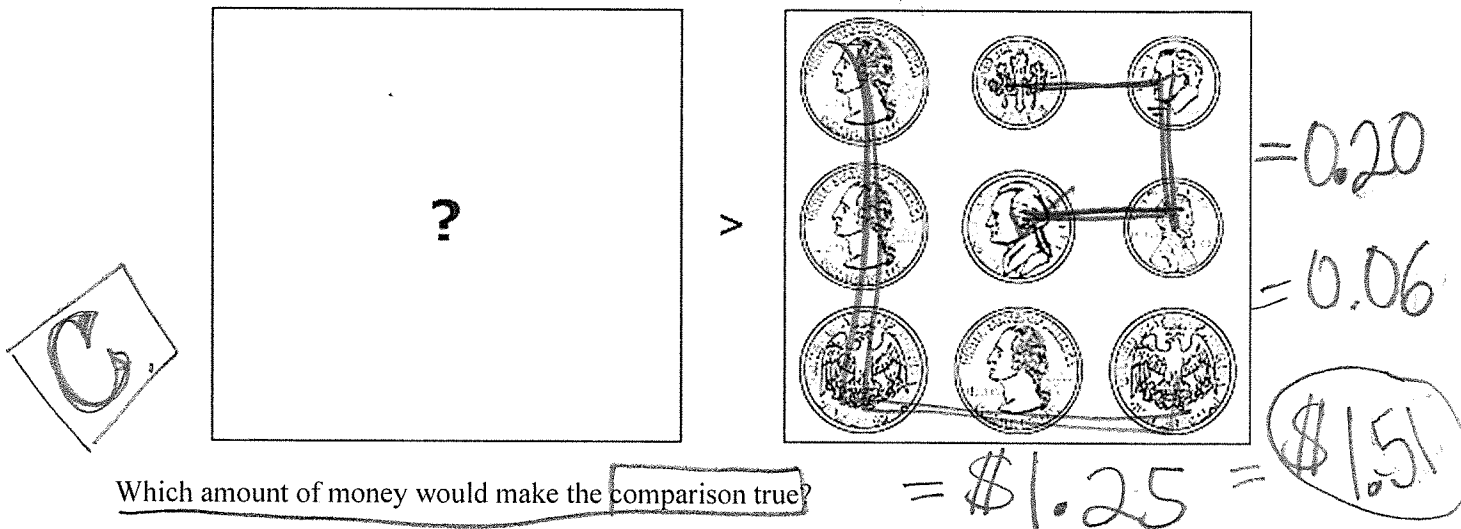
~~G.~~



= 0.80
= 0.8



15. Sherri has an amount of money that would make the comparison below true.



Which amount of money would make the comparison true?



$= \$1.25$

$= 0.10$

$= 0.03$

$\$1.38 <$



$= \$1.50$

$= 0.07$

$\$1.57 >$

$$\begin{array}{r} \$1.00 \\ 0.19 \\ \hline 1.19 \end{array}$$



D.

$$\begin{array}{r} \$1.00 \\ 0.40 \\ 0.07 \\ \hline \$1.47 \end{array}$$



$$= \$1.47 \times <$$

$$= \$1.19 \times <$$

16. In 2008 the total number of cell phone users in Indonesia was about 140,578,000. Which expression has the same value as 140,578,000?

G.

- F. $100,000,000 + 40,000,000 + 5,000,000 + 700,000 + 80,000 = 145,780,000$
- G. $100,000,000 + 40,000,000 + 500,000 + 70,000 + 8,000 = 140,578,000$
- H. $10,000,000 + 4,000,000 + 500,000 + 70,000 + 8,000 = 14,578,000$
- J. $100,000,000 + 40,000,000 + 500 + 70 + 8 = 140,000,578$

17. The baseball team played 4 games in Dallas last year. There were 654,321,024 fans who watched the first game, 665,528,310 fans who watched the second game, 687,564,213 fans who watched the third game, and 687,564,312 fans who watched the fourth game. What was the largest number of fans that watched a game last year?

D.

- A. 654,321,024
- B. 665,528,310
- C. 687,564,213
- D. 687,564,312

- 654,321,024 (4)
- 665,528,310 (3)
- 687,564,213 (2)
- 687,564,312 (1)

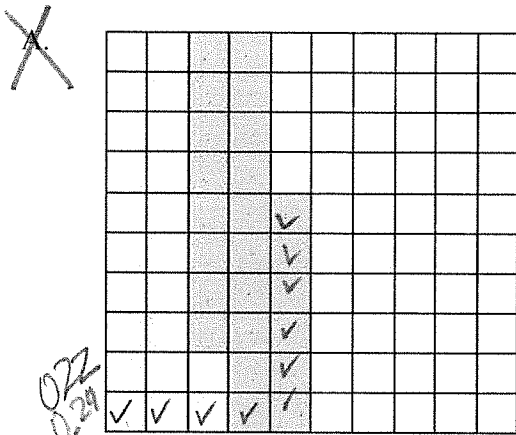
18. What is 4,567 rounded to the nearest ten?

G.

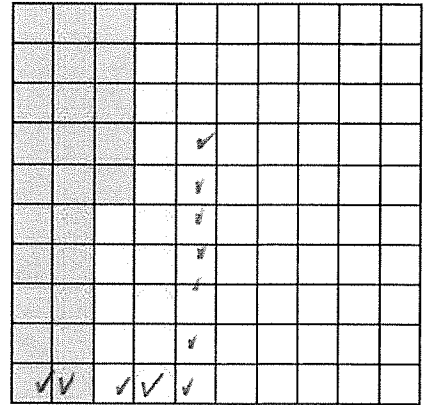
- E. 4,560
- F. 4,570
- H. 4,000
- J. 4,600

$$\begin{array}{r} 4,567 \\ \downarrow \\ = 4,570 \end{array}$$

19. Luke's hamster drank 0.21 ounces of water on Monday and 0.25 ounces of water on Tuesday. Which model shows how much the hamster drank during the 2 days?



$$\begin{array}{r} 0.21 \\ + 0.25 \\ \hline 0.46 \end{array}$$

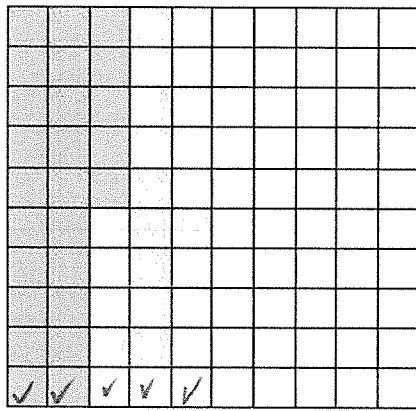


= 0.97

= 0.46

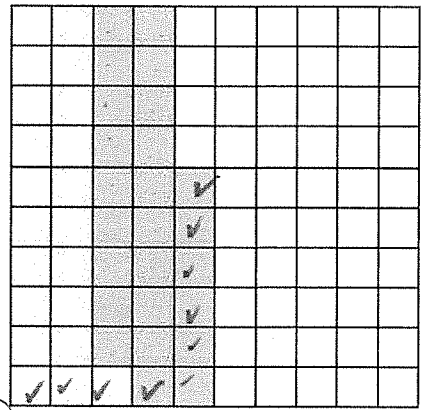
~~B~~ ^{0.22} 0.24

D



= 0.50

~~C~~



~~0.21 + 0.25 = 0.46~~ ✓

20. Hunter wrote a number that was 100 more than 36,748. What number did Hunter write? Mark your answer.

~~F~~

36,848

G. 37,748

H. 46,748

J. 36,749

E

$$\begin{array}{r} 36,748 \\ + 100 \\ \hline 36,848 \end{array}$$