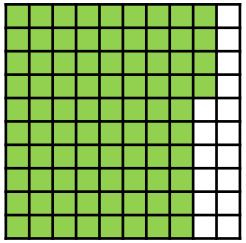
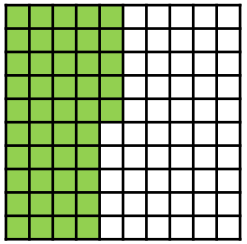
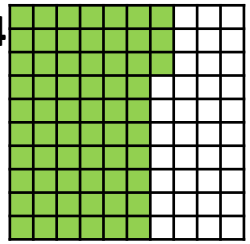
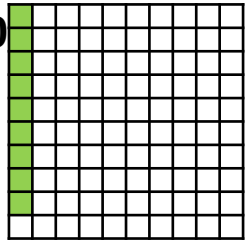
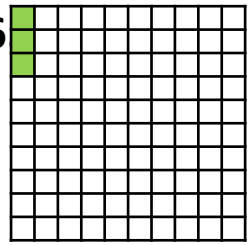
4.2.E - 4.2.H - 4.2.F - Represent and Compare Decimals

Problem Set: 1

1. C	**2.** 	**3.** D	**4.** A	**5.** D	**6.** C
7. D	**8.** 	**9.** C	**10.** B	**11.** D	**12.** A
13. A	**14** 	**15.** C	**16.** C	**17.** D	**18.** B
19. B	**20** 	**21.** A	**22.** A	**23.** C	**24.** D
25. D	**26** 	**27.** C	**28.** C	**29.** B	**30.** B

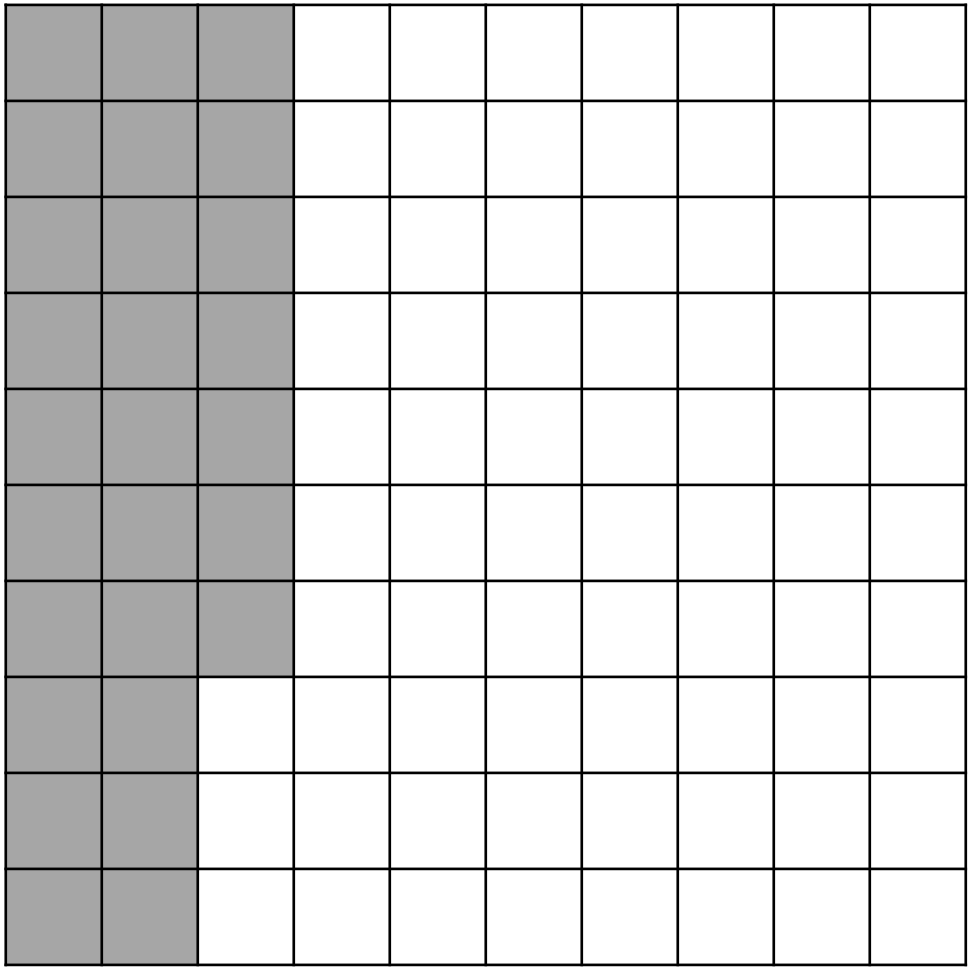
1. The model is shaded to represent a decimal number less than one.
Which value is represented by the shaded part of the model?

A. Two and seven-tenths

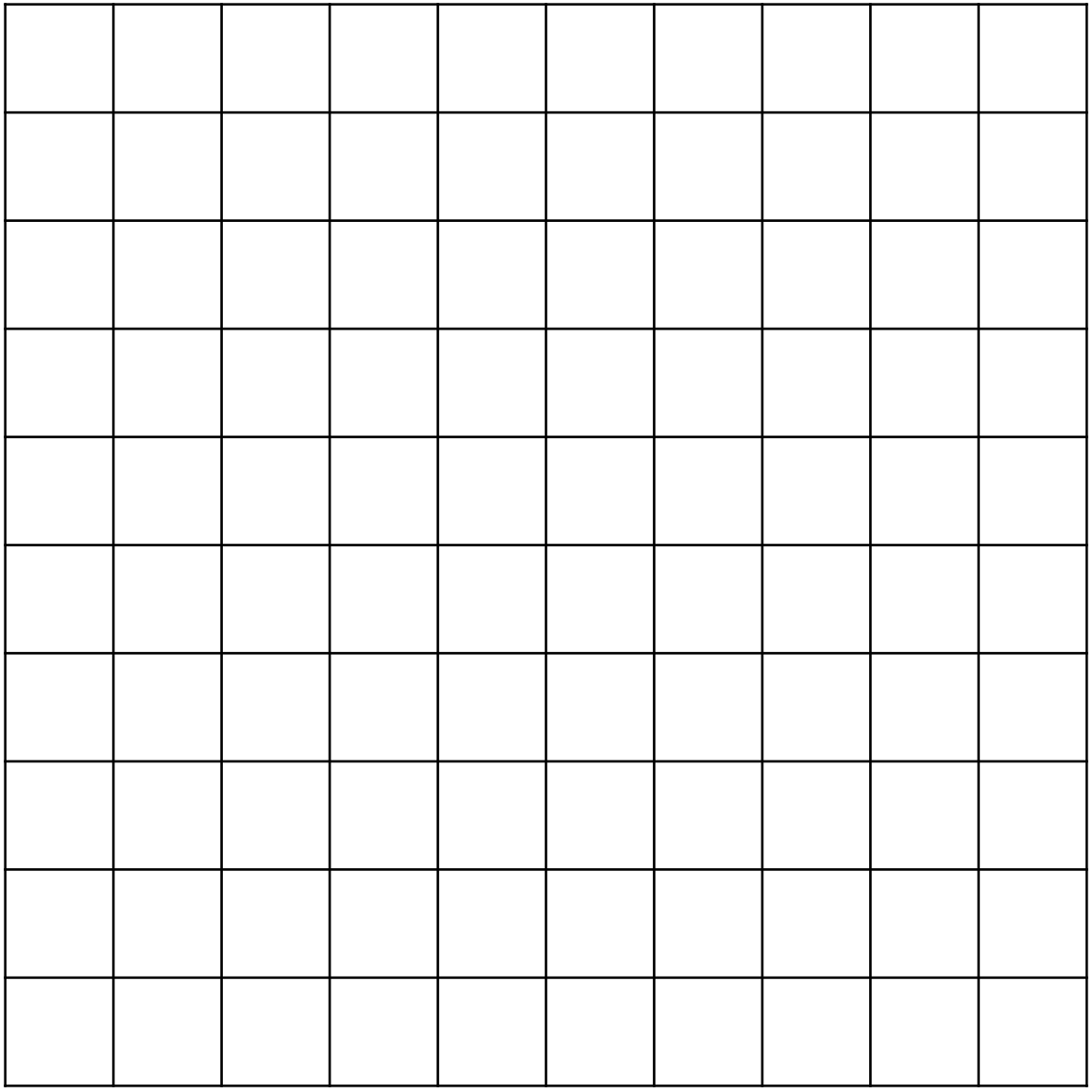
B. Twenty-seven

C. Twenty-seven-hundredths

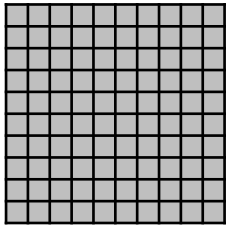
D. Two and seven-hundredths



2. Shade the model to represent 0.84.

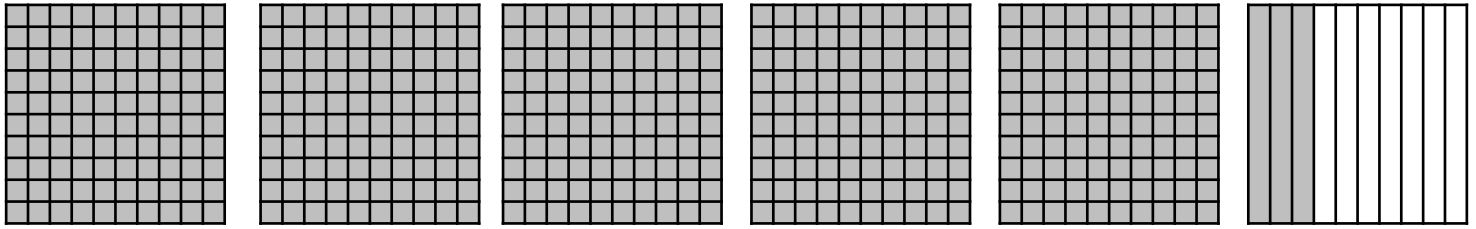


3. This model is shaded to represent 1 whole.

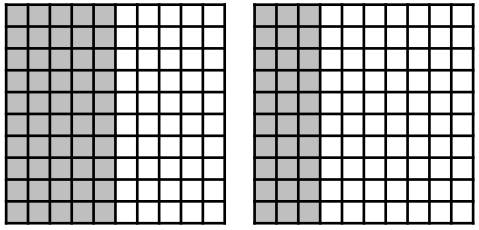


Zack drew a model that was shaded to represent 0.53. Which model could Zack have drawn?

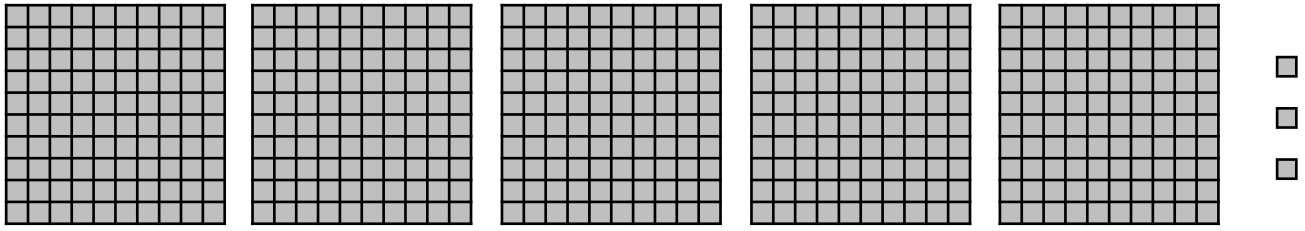
A.



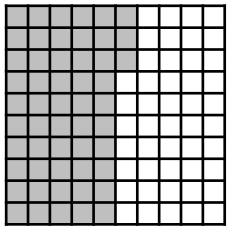
B.



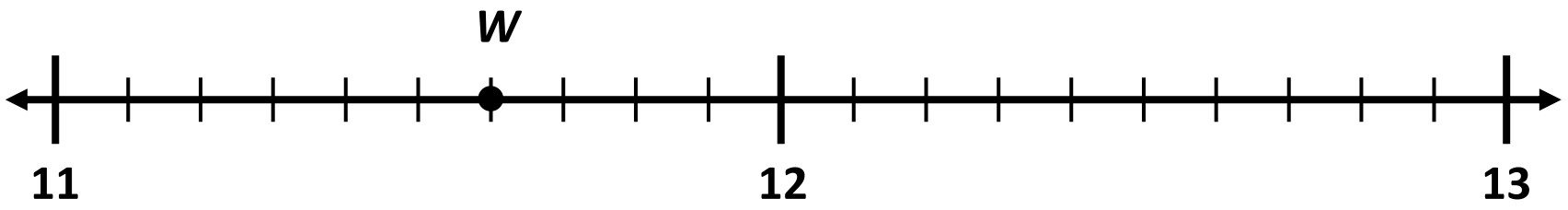
C.



D.



4. The number line shows point *W*.



Which number does point *W* represent on the number line?

A. 11.6

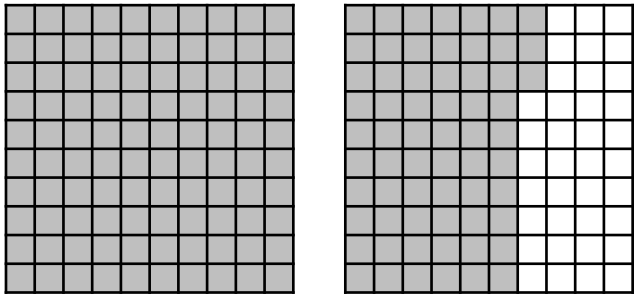
B. 11.07

C. 11.7

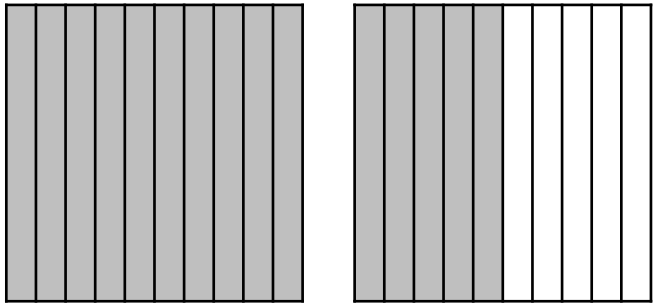
D. 11.06

5. The distance in meters that four students jumped are modeled below.

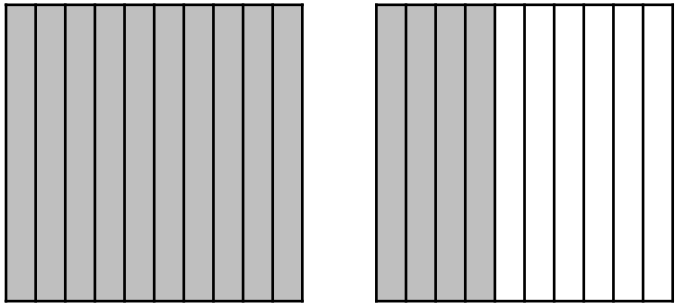
Marisol



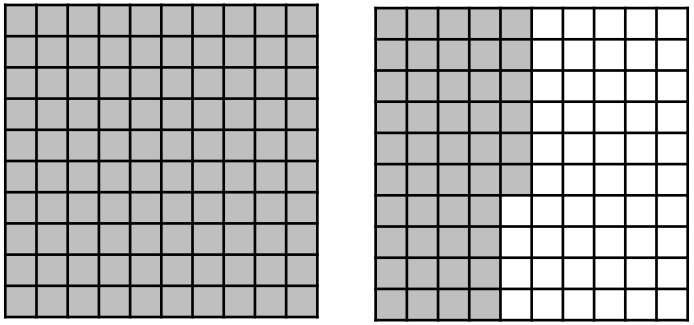
Benito



Otis



Victoria



Which list shows these distances in order from greatest to least?

A. 1.46 m 1.5 m 1.4 m 1.63 m

B. 1.63 m 1.46 m 1.5 m 1.4 m

C. 1.4 m 1.46 m 1.5 m 1.63 m

D. 1.63 m 1.5 m 1.46 m 1.4 m

6. Each picture below represents a different amount of money. In which amount does the digit 8 represent 8 cents?

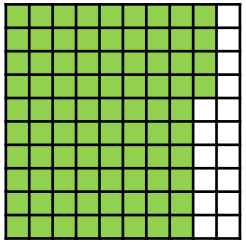
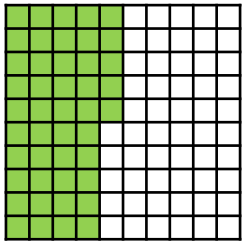
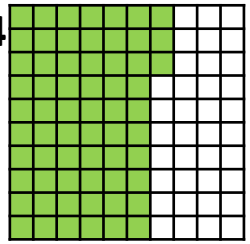
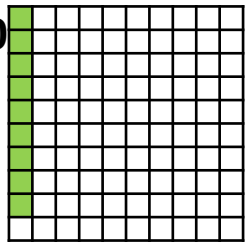
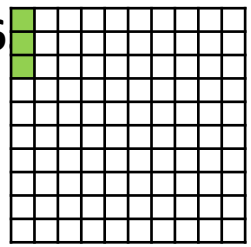
A.

B.

C.

D.

4.2.E - 4.2.H - 4.2.F - Represent and Compare Decimals
Problem Set: 2

1. C	**2.** 	**3.** D	**4.** A	**5.** D	**6.** C
7. D	**8.** 	**9.** C	**10.** B	**11.** D	**12.** A
13. A	**14** 	**15.** C	**16.** C	**17.** D	**18.** B
19. B	**20** 	**21.** A	**22.** A	**23.** C	**24.** D
25. D	**26** 	**27.** C	**28.** C	**29.** B	**30.** B

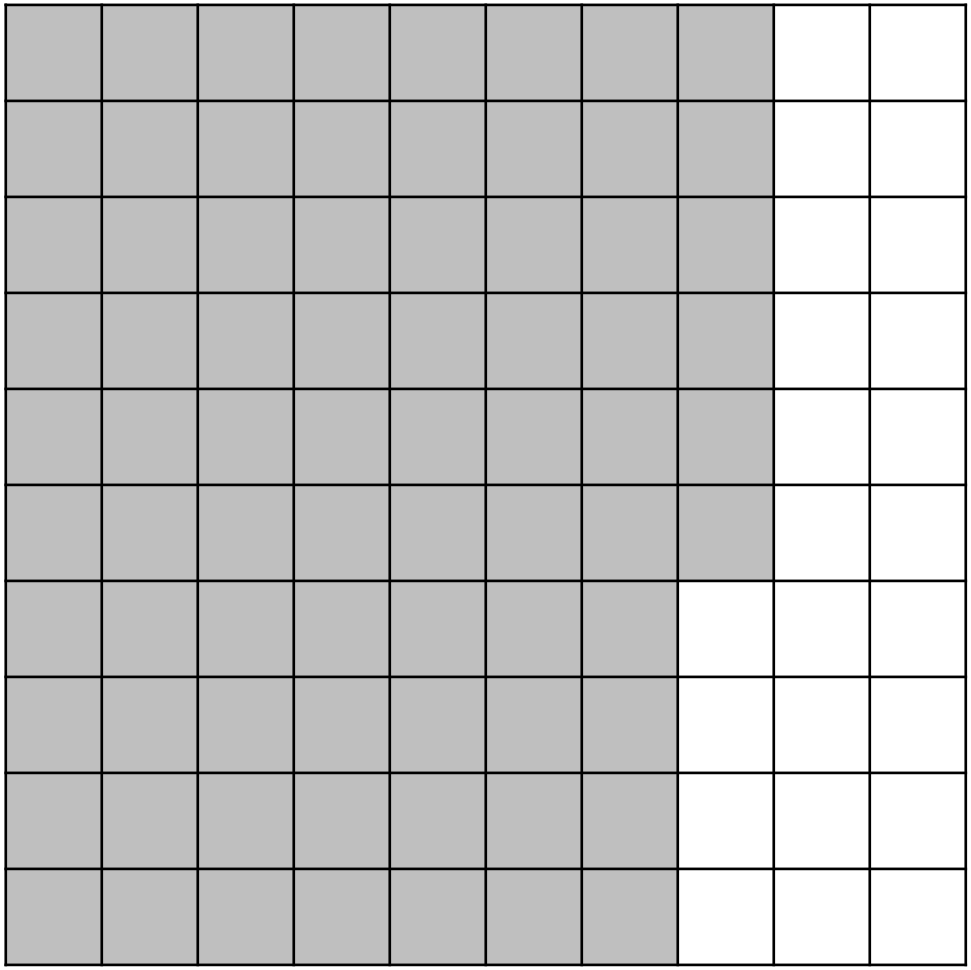
7. The model is shaded to represent a decimal number less than one.
Which value is represented by the shaded part of the model?

A. Seven and six-tenths

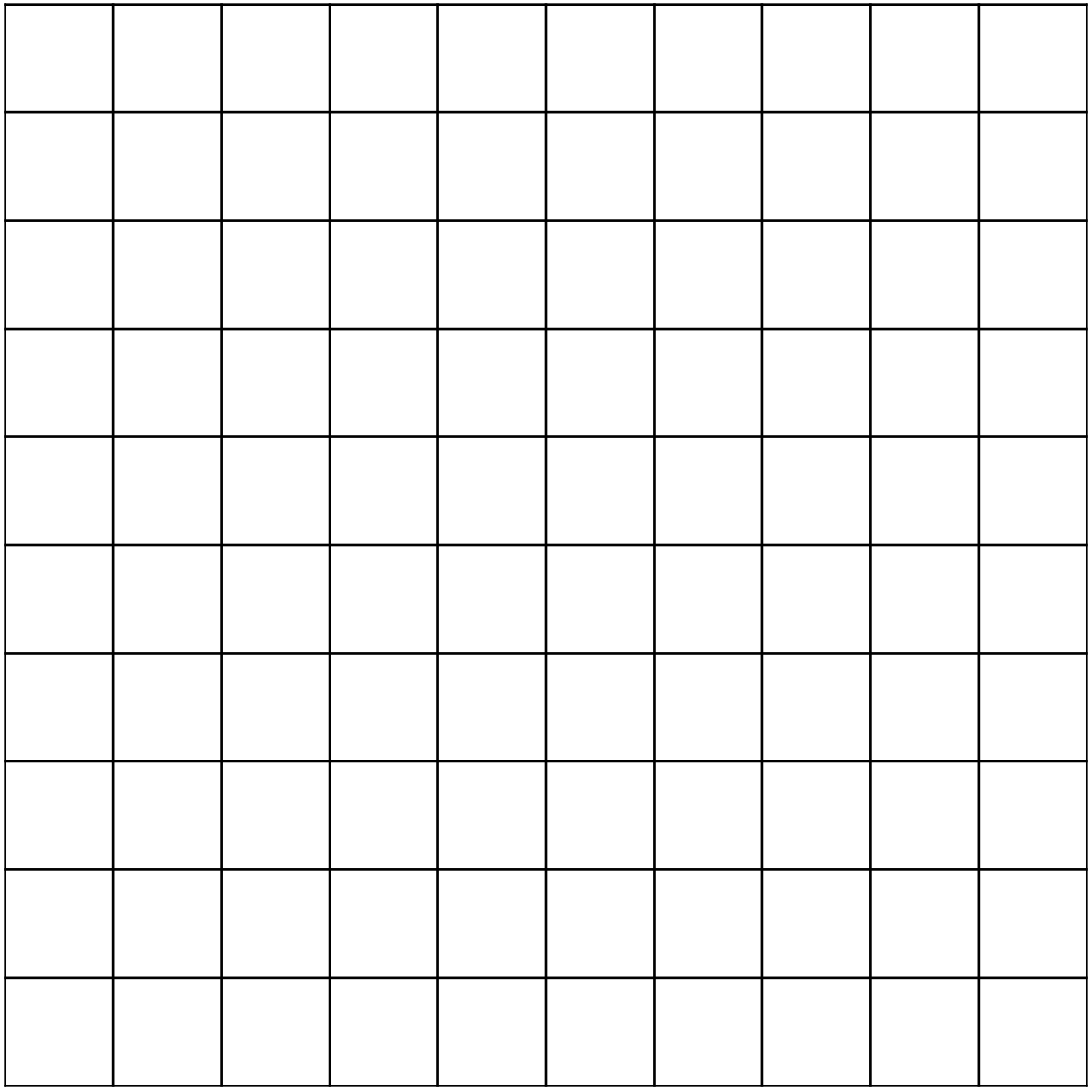
B. Seventy-six

C. Seven and six-hundredths

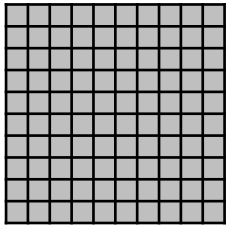
D. Seventy-six hundredths



8. Shade the model to represent 0.45.

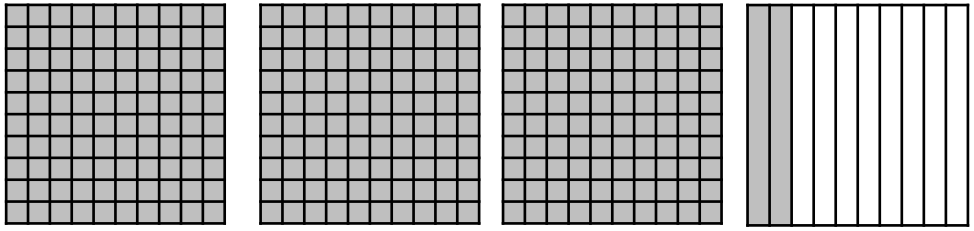


9. This model is shaded to represent 1 whole.

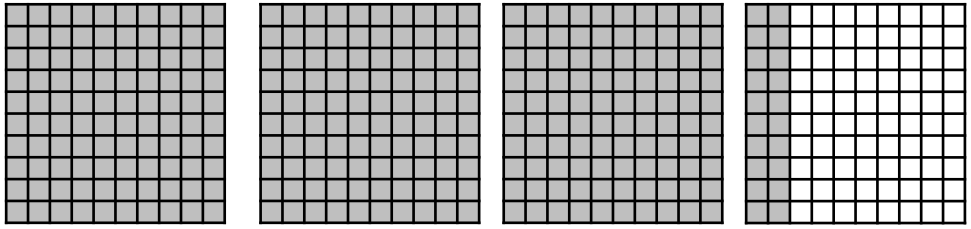


Mariya drew a model that was shaded to represent 3.02. Which model could Mariya have drawn?

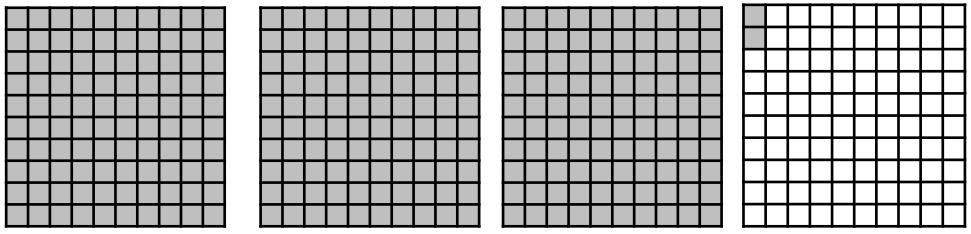
A.



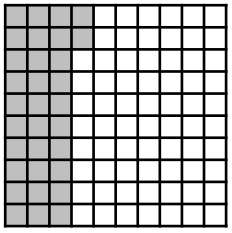
B.



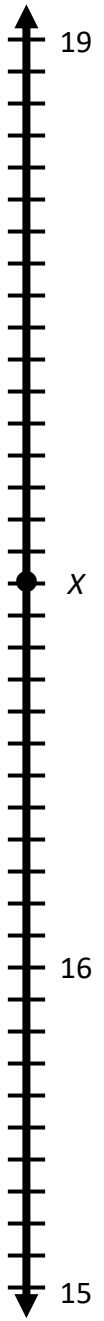
C.



D.



10. Point *X* on the number line represents the height of a puppy in centimeters. What measurement does point *X* represent on the number line?



A. 16.12 cm

B. 17.2 cm

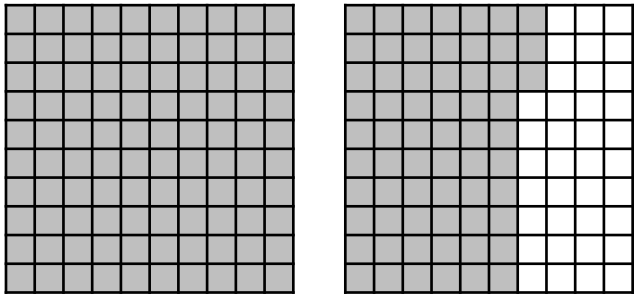
C. 18.8 cm

D 17.8 cm

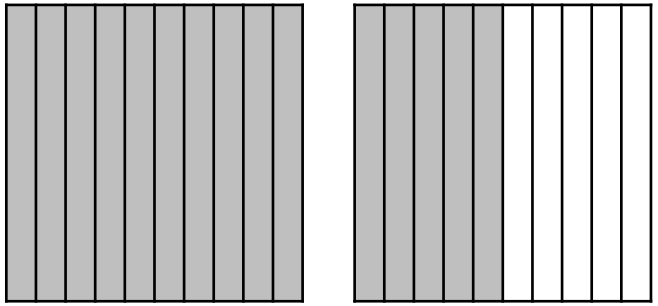
4.2.E - 4.2.H - 4.2.F - Rep and comp Decimals - PS

11. The distance in meters that four students jumped are modeled below.

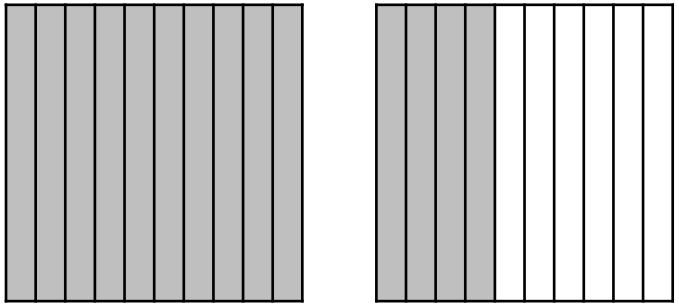
Marisol



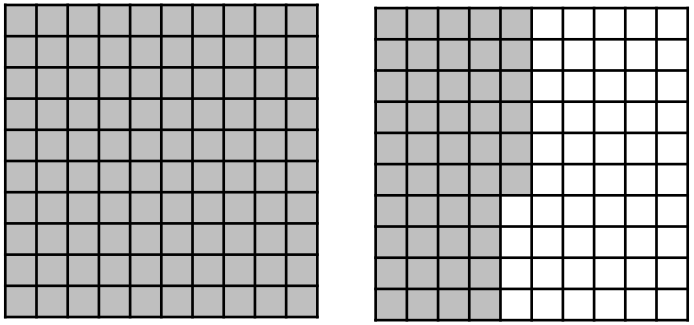
Benito



Otis



Victoria



Which list shows these distances in order from greatest to least?

A. 1.46 m 1.5 m 1.4 m 1.63 m

B. 1.63 m 1.46 m 1.5 m 1.4 m

C. 1.4 m 1.46 m 1.5 m 1.63 m

D. 1.63 m 1.5 m 1.46 m 1.4 m

12. Each picture below represents a different amount of money. In which amount does the digit 8 represent 8 dollars?

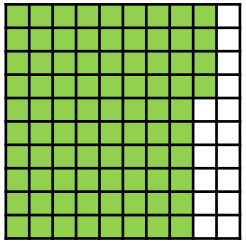
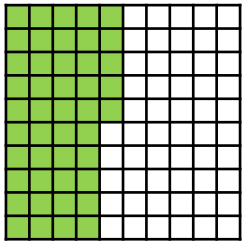
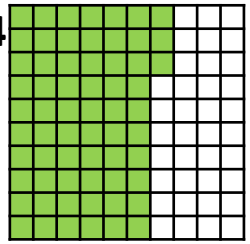
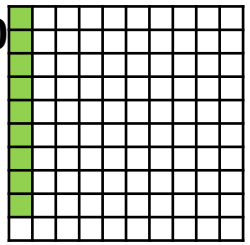
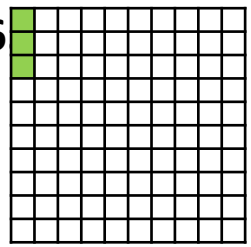
A.

B.

C.

D.

4.2.E - 4.2.H - 4.2.F - Represent and Compare Decimals
Problem Set: 3

1. C	**2.** 	**3.** D	**4.** A	**5.** D	**6.** C
7. D	**8.** 	**9.** C	**10.** B	**11.** D	**12.** A
13. A	**14** 	**15.** C	**16.** C	**17.** D	**18.** B
19. B	**20** 	**21.** A	**22.** A	**23.** C	**24.** D
25. D	**26** 	**27.** C	**28.** C	**29.** B	**30.** B

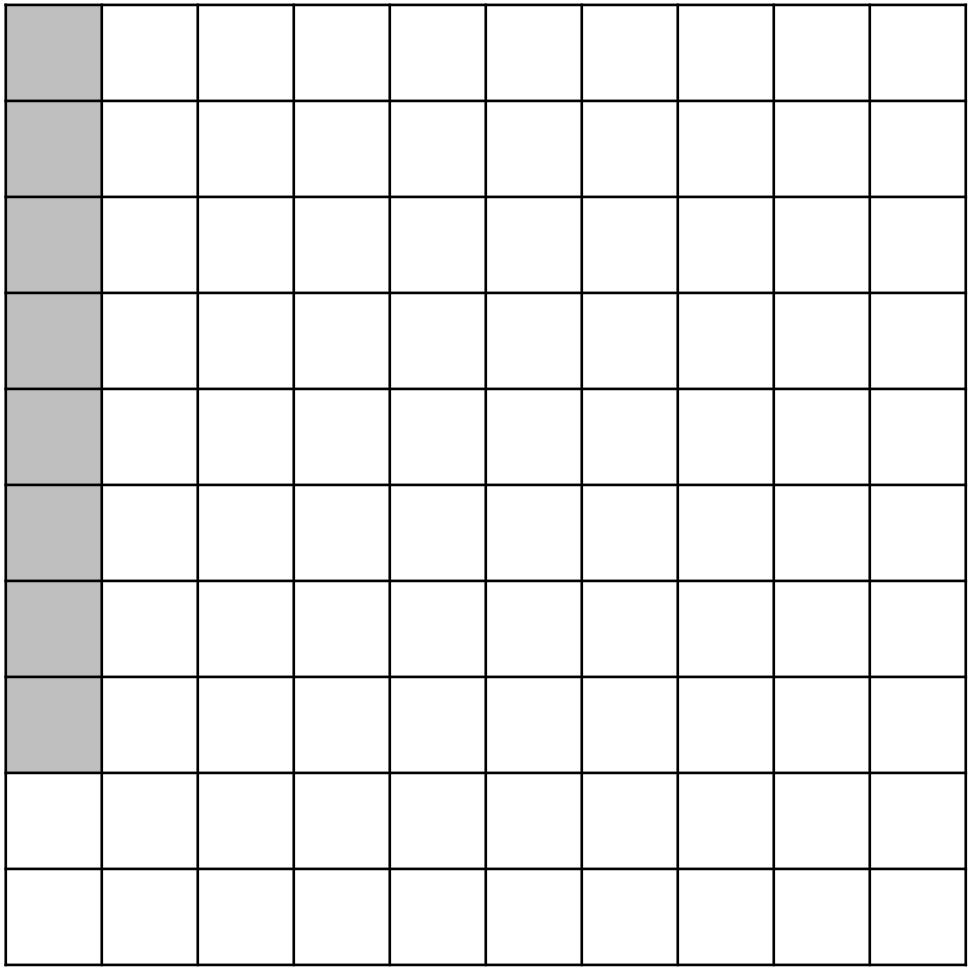
13. The model is shaded to represent a decimal number less than one.
Which value is represented by the shaded part of the model?

A. eight-hundredths

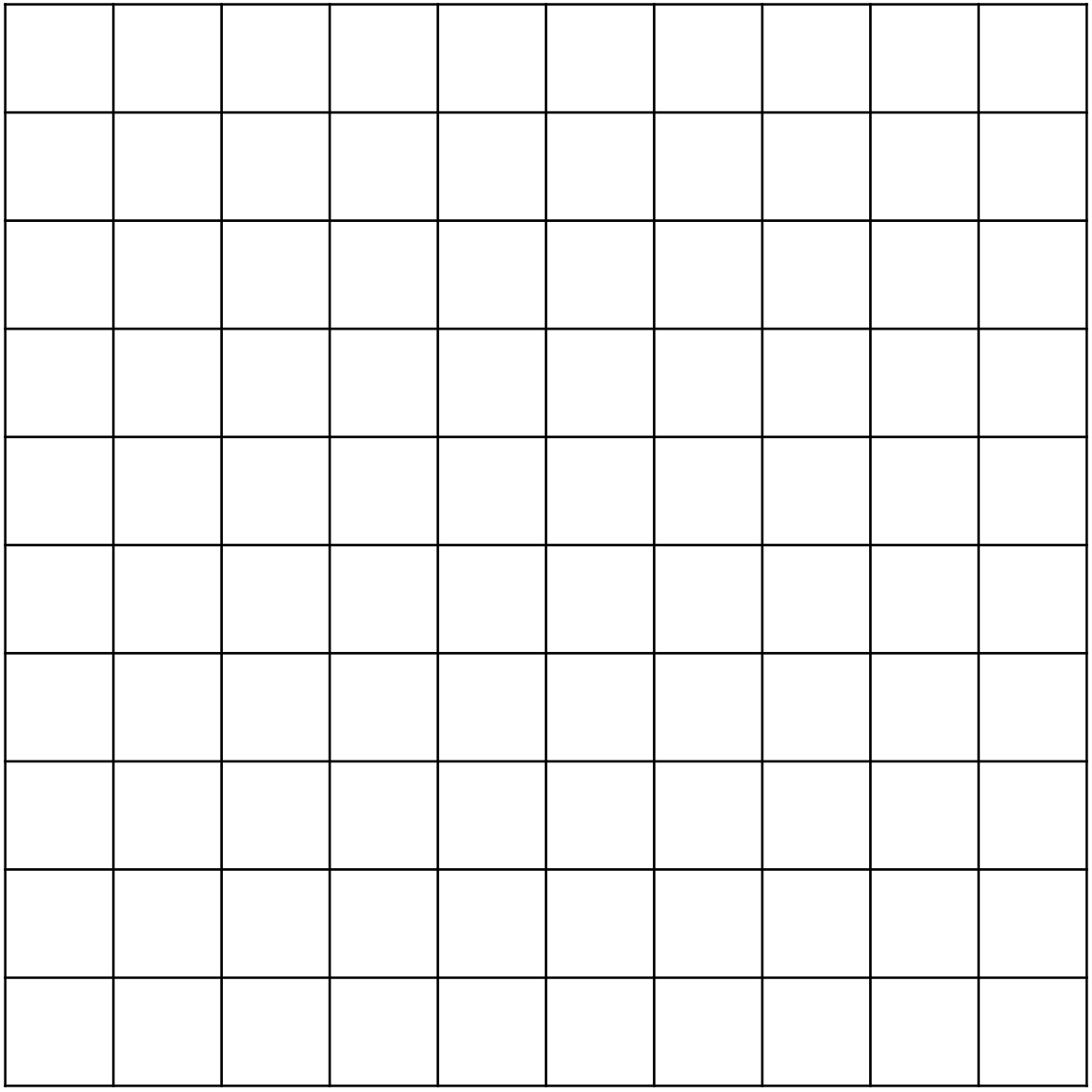
B. eight-tenths

C. eight

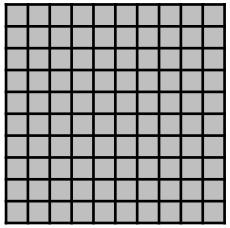
D. eighty



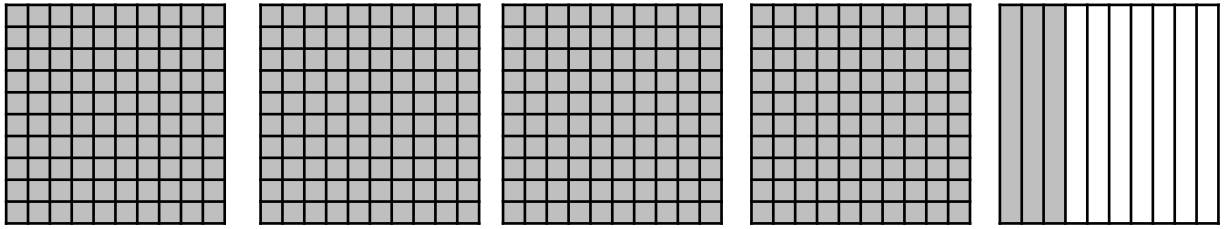
14. Shade the model to represent 0.63.

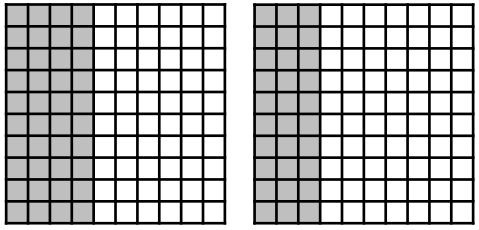


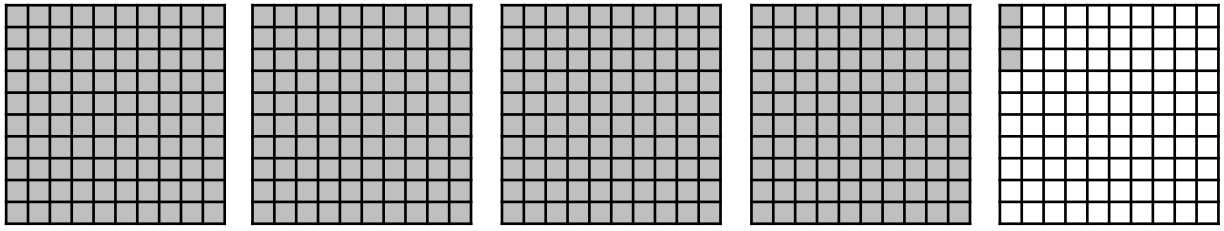
15. This model is shaded to represent 1 whole.

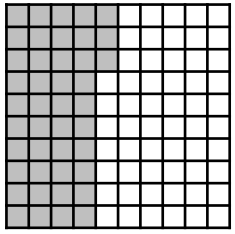


Zariya drew a model that was shaded to represent 4.03. Which model could Zariya have drawn?

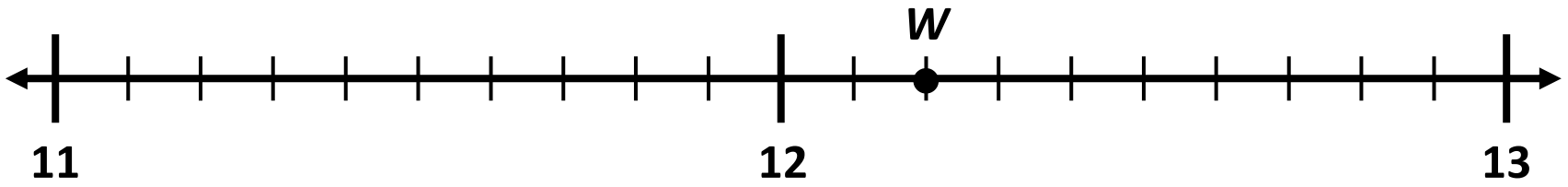
A. 

B. 

C. 

D. 

16. The number line shows point *W*.



Which number does point *W* represent on the number line?

A. 12.03

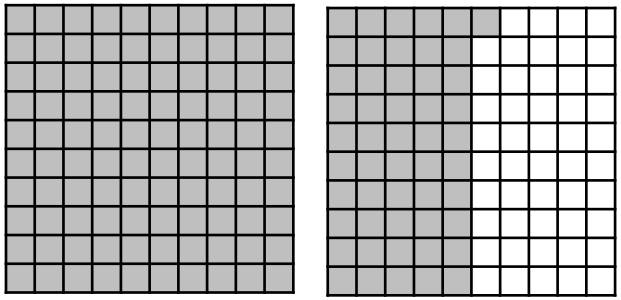
B. 12.3

C. 12.2

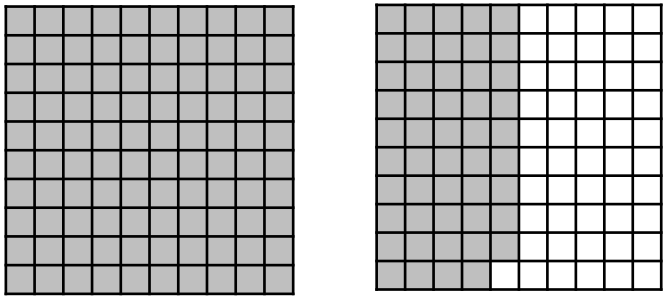
D. 12.02

17. The distance in meters that four students jumped are modeled below.

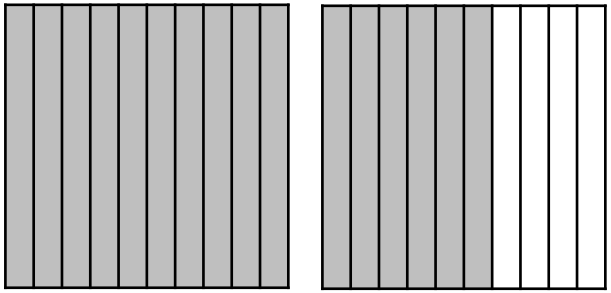
Brock



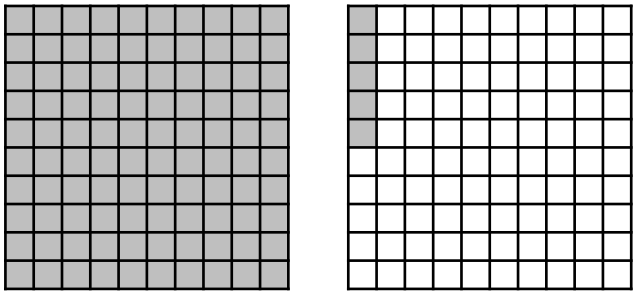
Jamar



Alyssa



Isabella



Which list shows these distances in order from greatest to least?

A. 1.51 m 1.49 m 1.05 m 1.6 m

B. 1.49 m 1.51 m 1.05 m 1.6 m

C. 1.6 m 1.05 m 1.51 m 1.05 m

D. 1.6 m 1.51 m 1.49 m 1.05 m

18. Each picture below represents a different amount of money. In which amount does the digit 8 represent 80 cents?

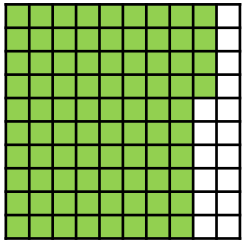
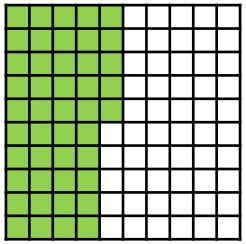
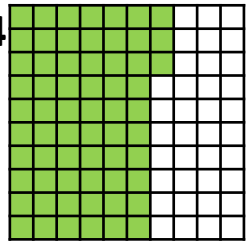
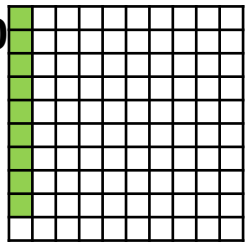
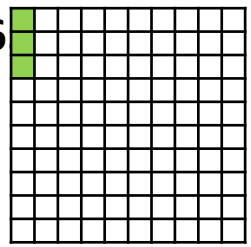
A.

B.

C.

D.

4.2.E - 4.2.H - 4.2.F - Represent and Compare Decimals
Problem Set: 4

1. C	**2.** 	**3.** D	**4.** A	**5.** D	**6.** C
7. D	**8.** 	**9.** C	**10.** B	**11.** D	**12.** A
13. A	**14** 	**15.** C	**16.** C	**17.** D	**18.** B
19. B	**20** 	**21.** A	**22.** A	**23.** C	**24.** D
25. D	**26** 	**27.** C	**28.** C	**29.** B	**30.** B

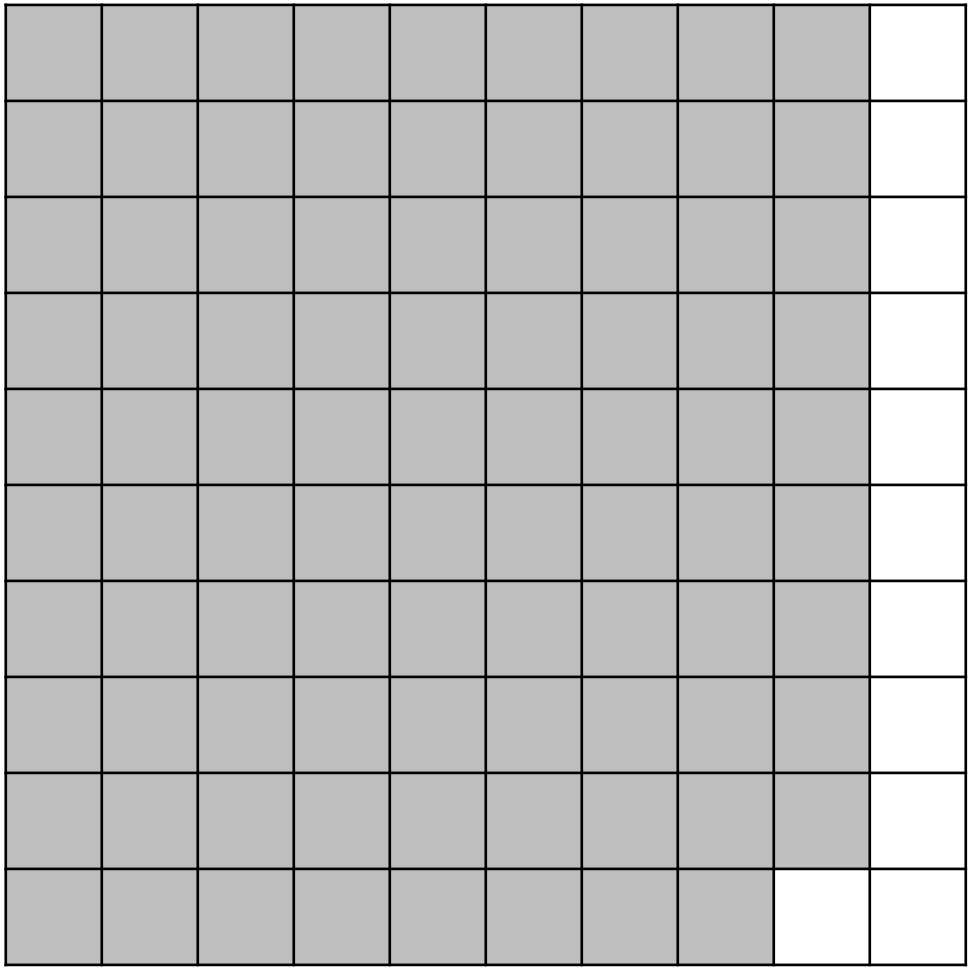
19. The model is shaded to represent a decimal number less than one.
Which value is represented by the shaded part of the model?

A. Eight and nine-tenths

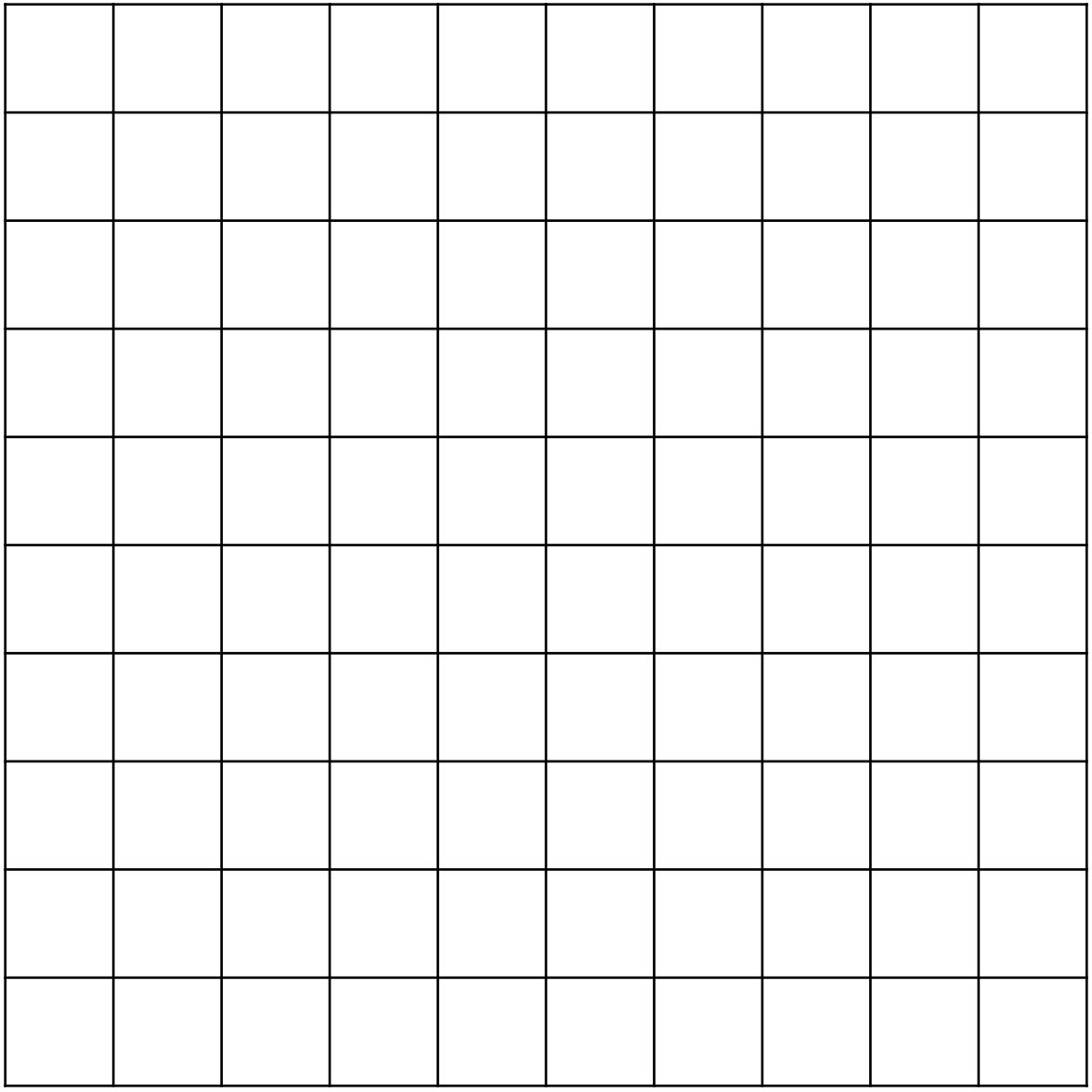
B. Eighty-nine-hundredths

C. Eight and ninety-hundredths

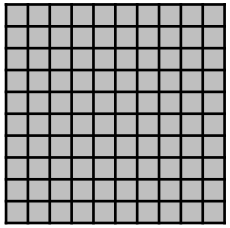
D. Eighty-nine



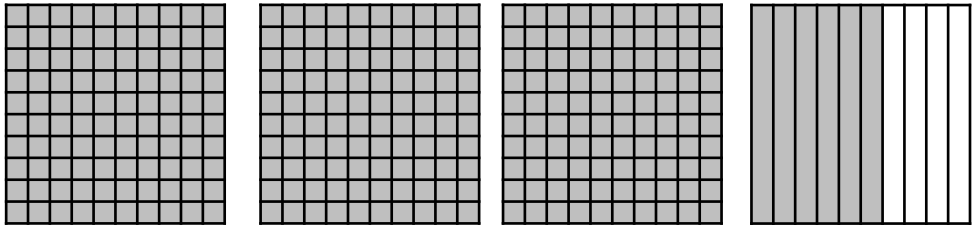
20. Shade the model to represent 0.09.

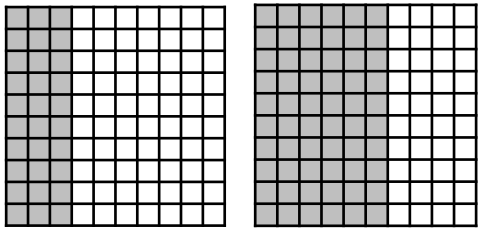


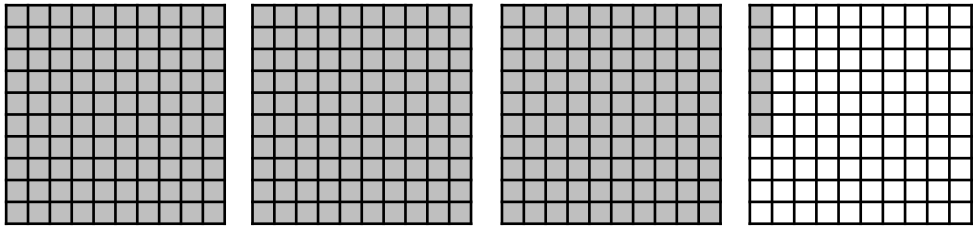
21. This model is shaded to represent 1 whole.

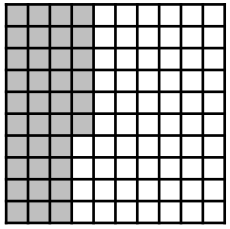


Olivia drew a model that was shaded to represent 3.6. Which model could Olivia have drawn?

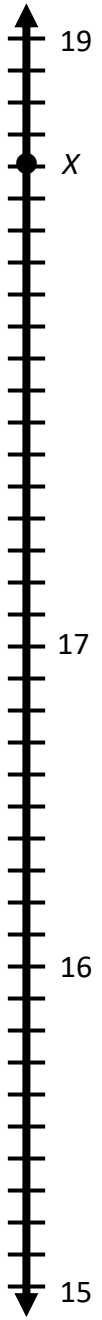
A. 

B. 

C. 

D. 

22. Point *X* on the number line represents the height of a puppy in centimeters. What measurement does point *X* represent on the number line?



A. 18.5 cm

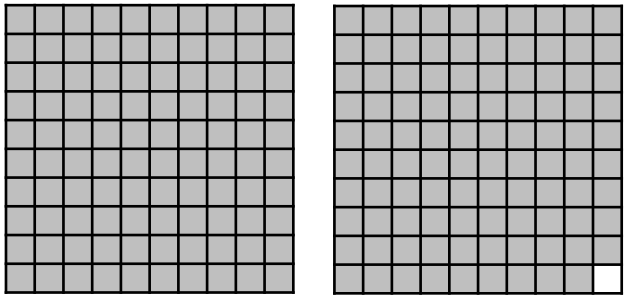
B. 17.15 cm

C. 18.4 cm

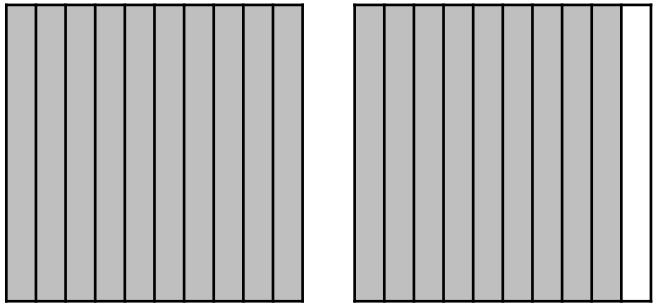
D 18.45 cm

23. The distance in meters that four students jumped are modeled below.

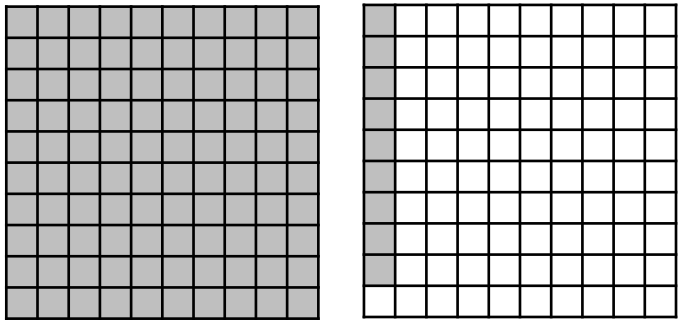
Anthony



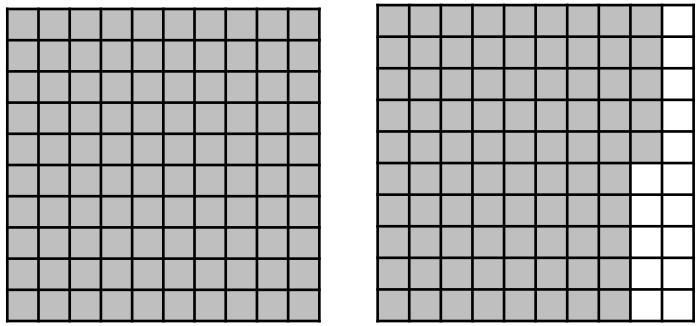
Aniya



Martina



Daniel



Which list shows these distances in order from greatest to least?

A. 1.99 m 1.09 m 1.85 m 1.9 m

B. 1.9 m 1.09 m 1.99 m 1.85 m

C. 1.99 m 1.9 m 1.85 m 1.09 m

D. 1.09 m 1.85 m 1.9 m 1.99 m

24. Each picture below represents a different amount of money. In which amount does the digit 5 represent 50 cents?

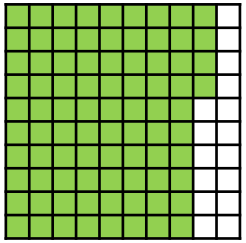
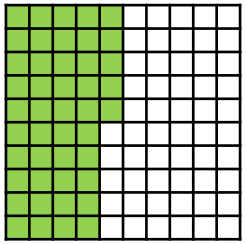
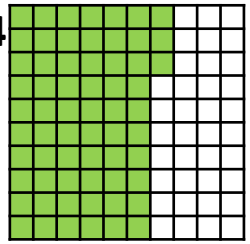
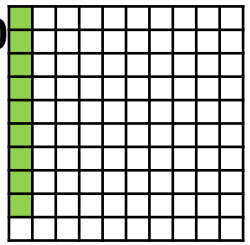
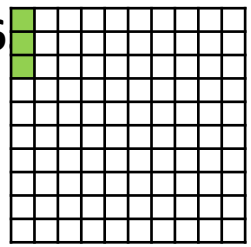
A.

B.

C.

D.

4.2.E - 4.2.H - 4.2.F - Represent and Compare Decimals
Problem Set: 5

1. C	**2.** 	**3.** D	**4.** A	**5.** D	**6.** C
7. D	**8.** 	**9.** C	**10.** B	**11.** D	**12.** A
13. A	**14** 	**15.** C	**16.** C	**17.** D	**18.** B
19. B	**20** 	**21.** A	**22.** A	**23.** C	**24.** D
25. D	**26** 	**27.** C	**28.** C	**29.** B	**30.** B

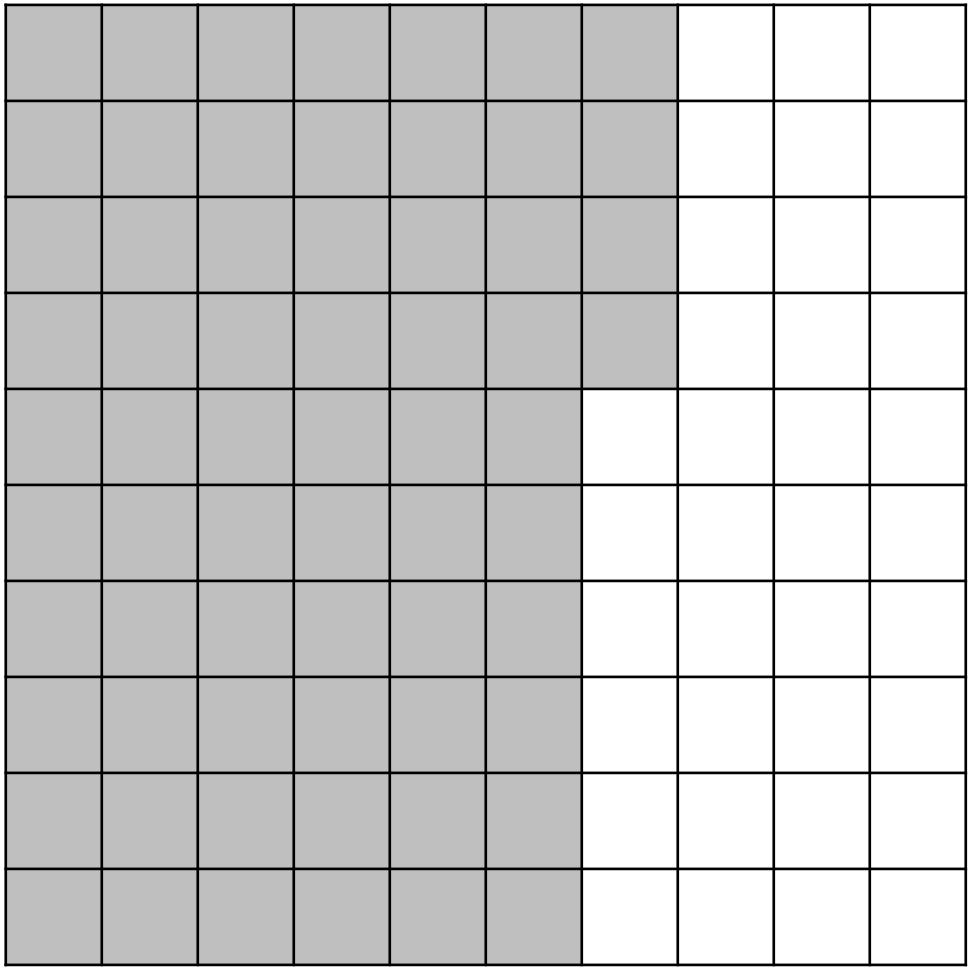
25. The model is shaded to represent a decimal number less than one.
Which value is represented by the shaded part of the model?

A. Sixty-four-tenths

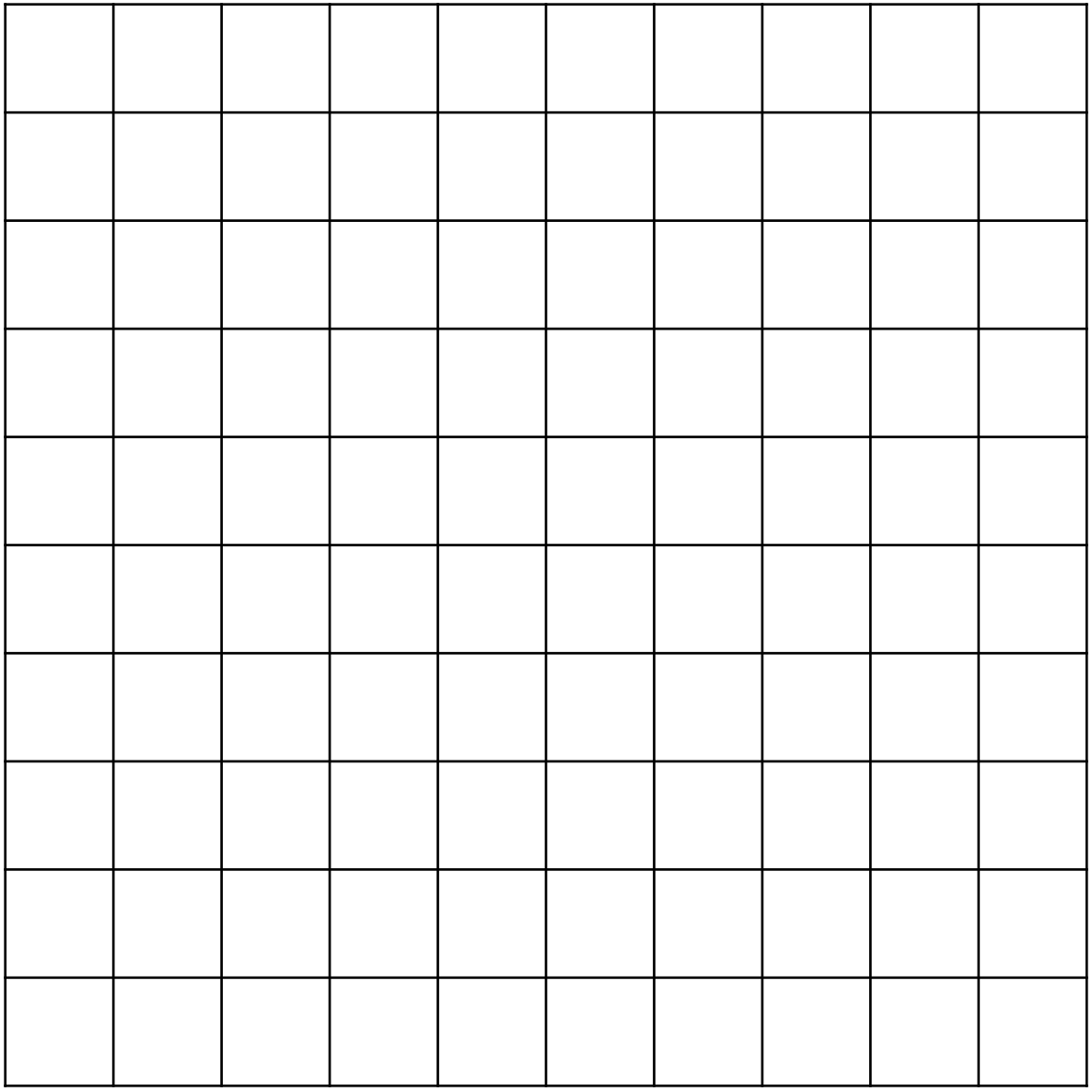
B. Six and four-tenths

C. Six and four-hundredths

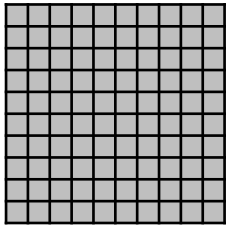
D. Sixty-four-hundredths



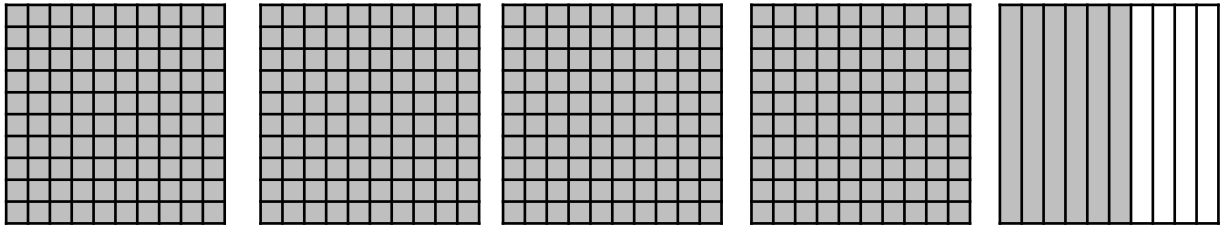
26. Shade the model to represent 0.03.

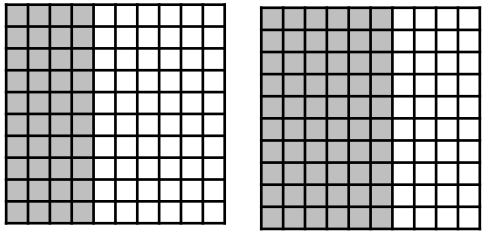


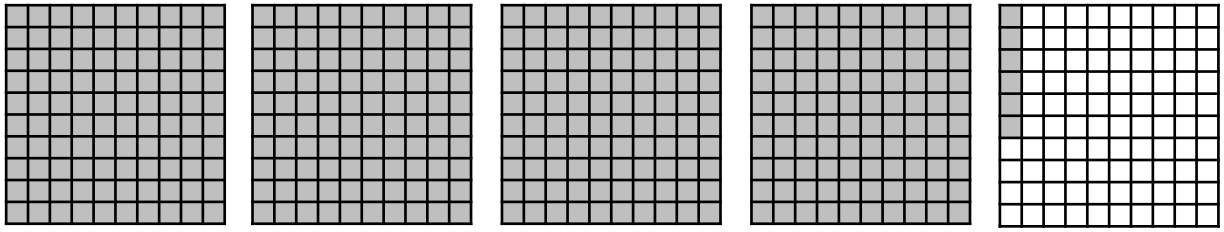
27. This model is shaded to represent 1 whole.

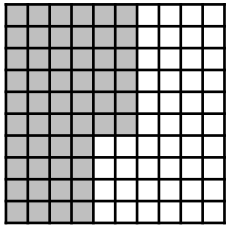


Joy drew a model that was shaded to represent 4.06. Which model could Joy have drawn?

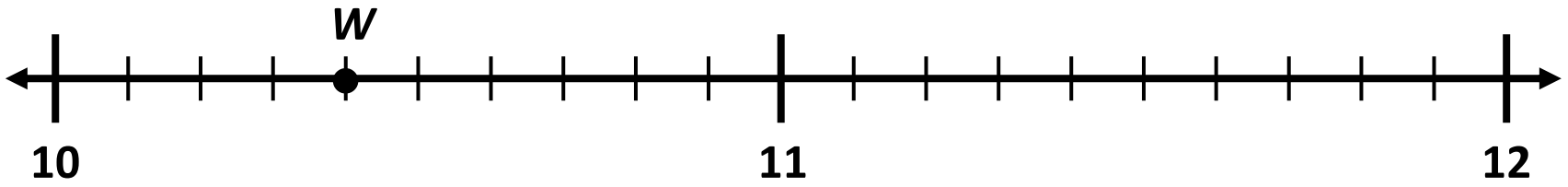
A. 

B. 

C. 

D. 

28. The number line shows point *W*.



Which number does point *W* represent on the number line?

A. 10.3

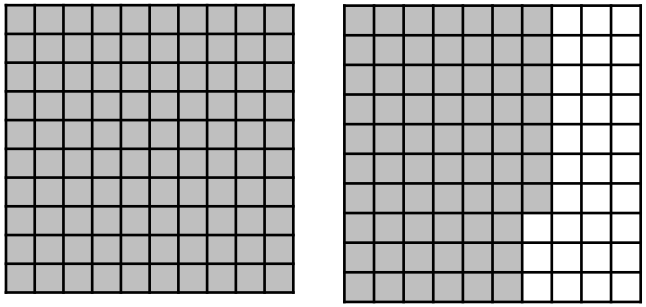
B. 10.03

C. 10.4

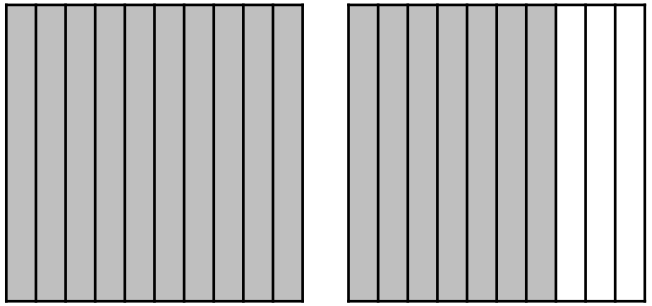
D. 10.45

29. The distance in meters that four students jumped are modeled below.

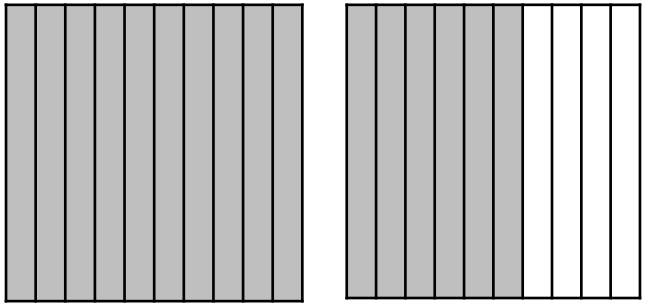
Caleb



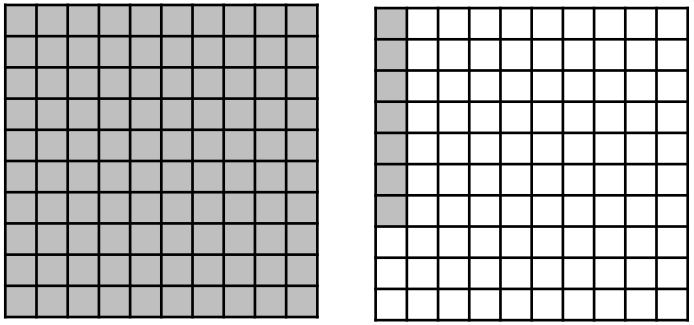
Camila



Brianna



Isaac



Which list shows these distances in order from greatest to least?

A. 1.67 m 1.7 m 1.07 m 1.6 m

B. 1.7 m 1.67 m 1.6 m 1.07 m

C. 1.07 m 1.6 m 1.67 m 1.7 m

D. 1.6 m 1.67 m 1.7 m 1.07 m

30. Each picture below represents a different amount of money. In which amount does the digit 9 represent 9 cents?

A.

B.

C.

D.