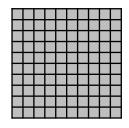
Problem Set: 1	s.2.F - Represent and Co	mpare Decimals AAR tests Copyright © 2015-2021. Tex	as Education Agency. All Rights Rese	rved. Used by Permission.	
1	2	3	4	5	6
C		D	A	D	C
7	8	9	10	11	12
D		C	B	D	A
13	14	15	16	17	18
A		C	C	D	B
19	20	21	22	23	24
B		A	A	C	D
25	26	27	28	29	30
D		C	C	B	B

П

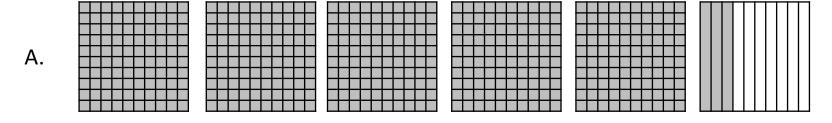
- 1. The model is shaded to represent a decimal number less than one. Which value is represented by the shaded part of the model?
- A. Two and seven-tenths
- B. Twenty-seven
- C. Twenty-seven-hundredths
- D. Two and seven-hundredths

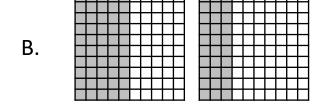
2. Shade the model to represent 0.84.

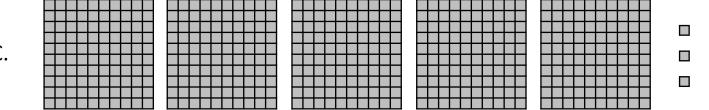
3. This model is shaded to represent 1 whole.

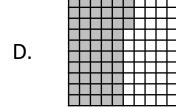


Zack drew a model that was shaded to represent 0.53. Which model could Zack have drawn?

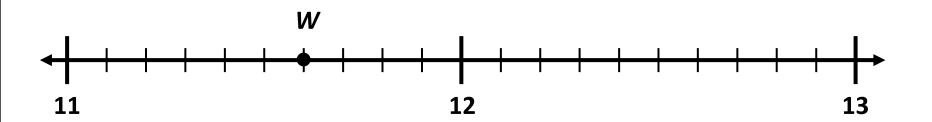








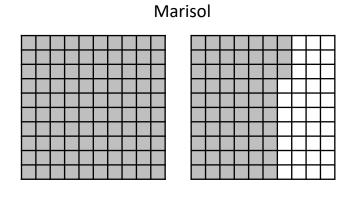
4. The number line shows point *W*.

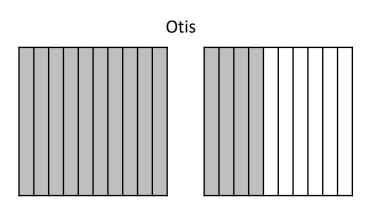


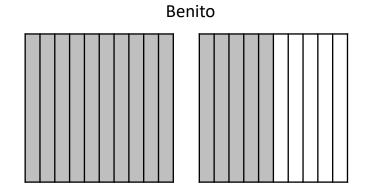
Which number does point *W* represent on the number line?

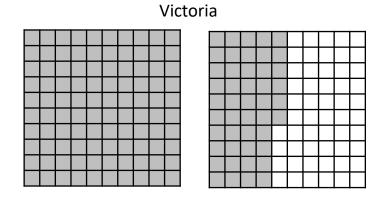
- A. 11.6
- B. 11.07
- C. 11.7
- D. 11.06

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



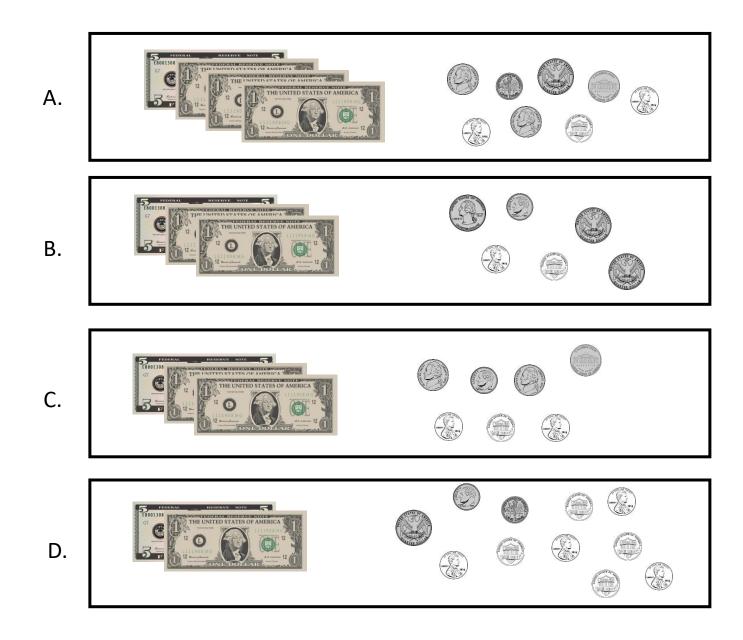






Which list shows these distances in order from greatest to least?

- 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



Problem Set: 2	s.2.F - Represent and Co	mpare Decimals AAR tests Copyright © 2015-2021. Tex	as Education Agency. All Rights Rese	rved. Used by Permission.	
1	2	3	4	5	6
C		D	A	D	C
7	8	9	10	11	12
D		C	B	D	A
13	14	15	16	17	18
A		C	C	D	B
19	20	21	22	23	24
B		A	A	C	D
25	26	27	28	29	30
D		C	C	B	B

4.2.E - 4.2.H - 4.2.F - Rep and comp Decima

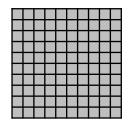
7. The model is shaded to represent a decimal number less than one. Which value is represented by the shaded part of the model?

- 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.



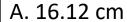
Mariya drew a model that was shaded to represent 3.02. Which model could Mariya have drawn?

A.

B.

D.

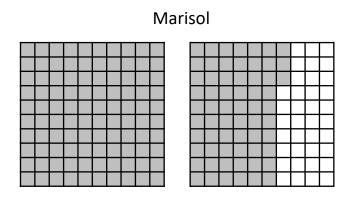
10. Point *X* on the number line represents the height of a puppy in centimeters. What measurement does point *X* represent on the number line?

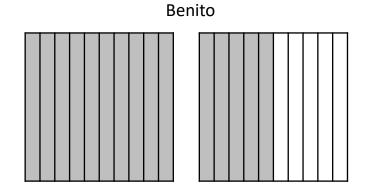


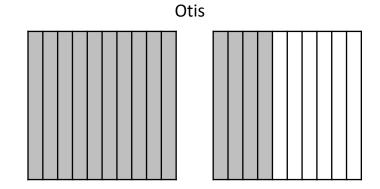
- B. 17.2 cm
- C. 18.8 cm
- D 17.8 cm

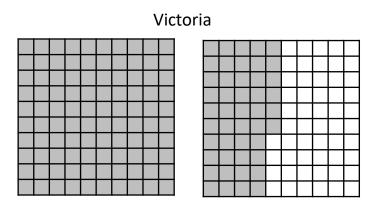


11. The distance in meters that four students jumped are modeled below.



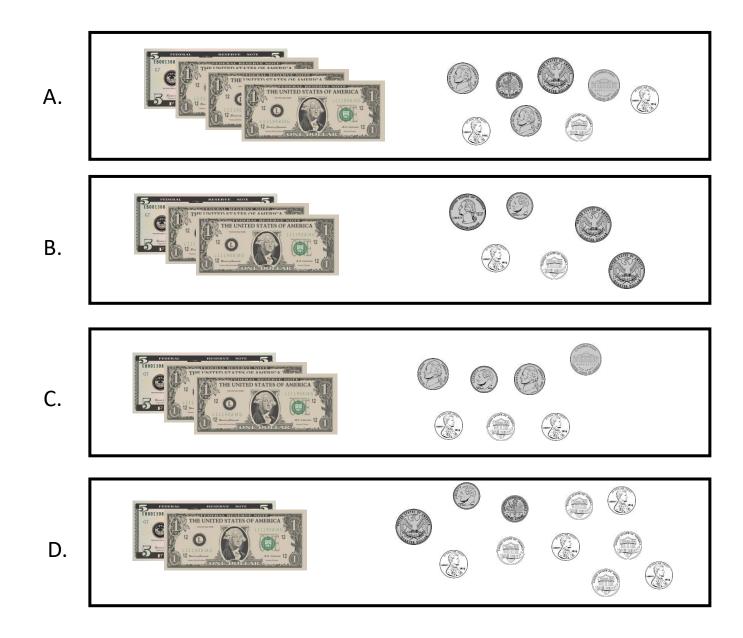






Which list shows these distances in order from greatest to least?

- 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



Problem Set: 3	s.2.F - Represent and Constant same taken directly from released ST.	mpare Decimals AAR tests Copyright © 2015-2021. Tex	kas Education Agency. All Rights Rese	rved. Used by Permission.	
1	2	3	4	5	6
C		D	A	D	C
7	8	9	10	11	12
D		C	B	D	A
13	14	15	16	17	18
A		C	C	D	B
19	20	21	22	23	24
B		A	A	C	D
25	26	27	28	29	30
D		C	C	B	B

4.2.E - 4.2.H - 4.2.F - Rep and comp Decima

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

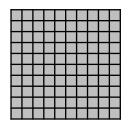
B. eight-tenths

C. eight

D. eighty

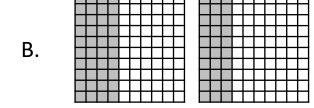
14. Shade the model to represent 0.63.

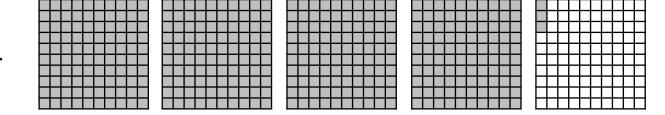
15. This model is shaded to represent 1 whole.

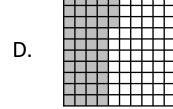


Zariya drew a model that was shaded to represent 4.03. Which model could Zariya have drawn?

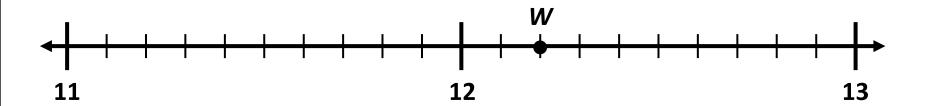
A.







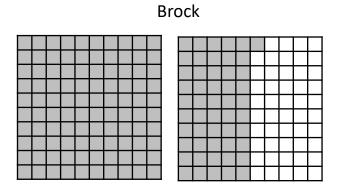
16. The number line shows point *W*.

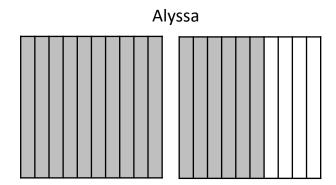


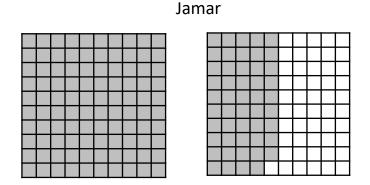
Which number does point *W* represent on the number line?

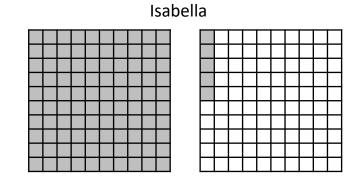
- A. 12.03
- B. 12.3
- C. 12.2
- D. 12.02

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



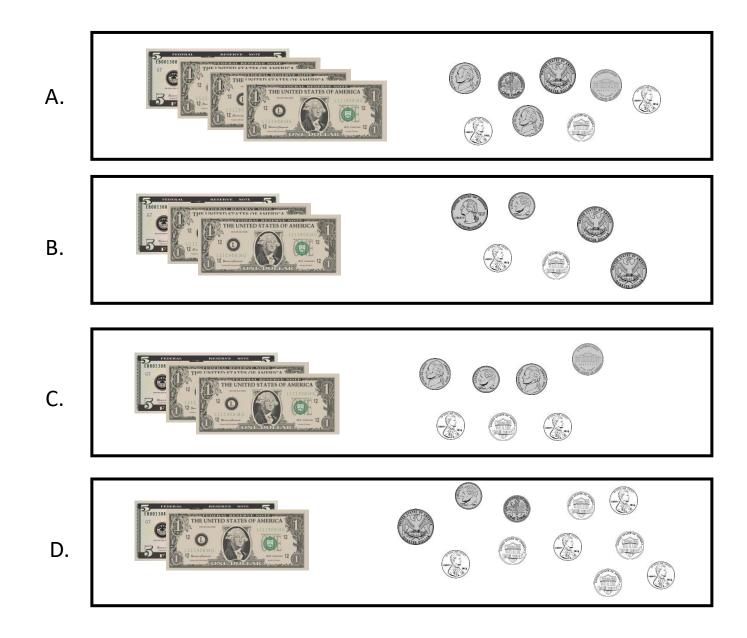






Which list shows these distances in order from greatest to least?

- 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



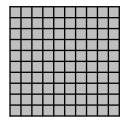
Unit: 4 th - Decimals Lesson: 4.2.E - 4.2.H - 4.2.F - Represent and Compare Decimals Problem Set: 4 Note: Some parts of these materials are taken directly from released STAAR tests Copyright © 2015-2021. Texas Education Agency. All Rights Reserved. Used by Permission.								
1	2	3	4	5	6			
C		D	A	D	C			
7 D	8	9 C	10 B	11 D	12 A			
13	14	15	16	17	18			
A		C	C	D	B			
19	20	21	22	23	24			
B		A	A	C	D			
25	26	27	28	29	30			
D		C	C	B	B			

4.2.E - 4.2.H - 4.2.F - Rep and comp Decima

- 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.

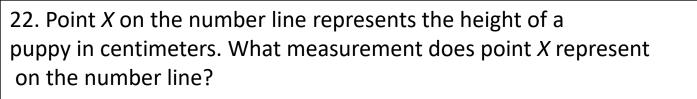


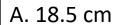
Olivia drew a model that was shaded to represent 3.6. Which model could Olivia have drawn?

A.

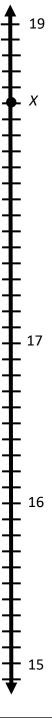
B.

D.



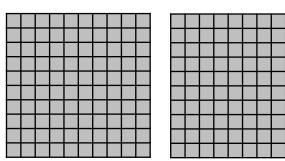


- B. 17.15 cm
- C. 18.4 cm
- D 18.45 cm

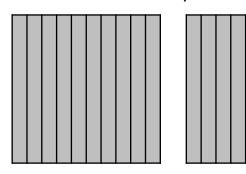


23. The distance in meters that four students jumped are modeled below.

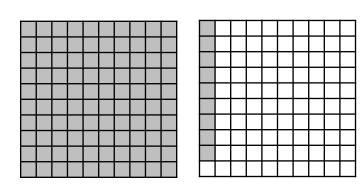




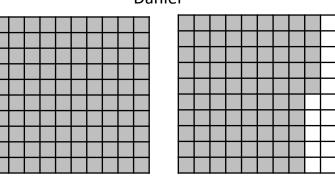
Aniya



Martina

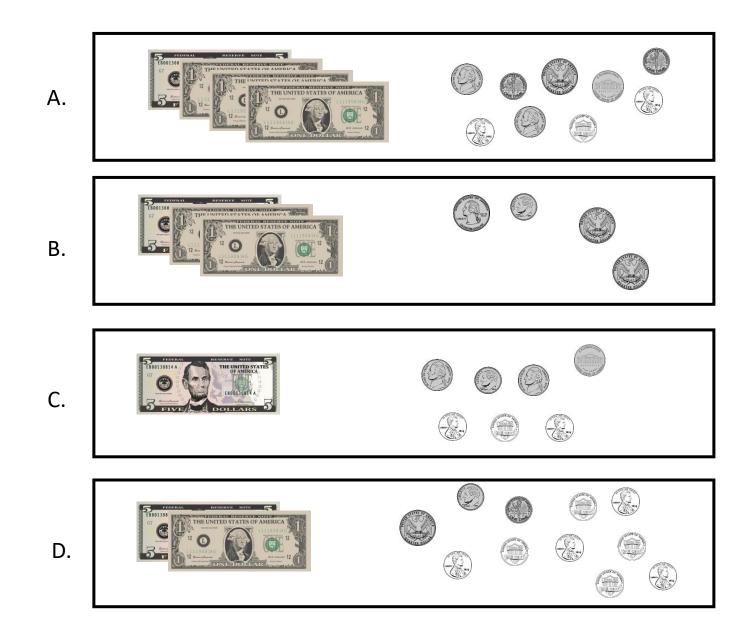


Daniel



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



Unit: 4 th - Decimals Lesson: 4.2.E - 4.2.H - 4.2.F - Represent and Compare Decimals Problem Set: 5 Note: Some parts of these materials are taken directly from released STAAR tests Copyright © 2015-2021. Texas Education Agency. All Rights Reserved. Used by Permission.								
1	2	3	4	5	6			
C		D	A	D	C			
7 D	8	9 C	10 B	11 D	12 A			
13	14	15	16	17	18			
A		C	C	D	B			
19	20	21	22	23	24			
B		A	A	C	D			
25	26	27 C	28 C	29 B	30 B			

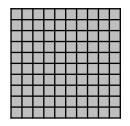
4.2.E - 4.2.H - 4.2.F - Rep and comp Decima

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

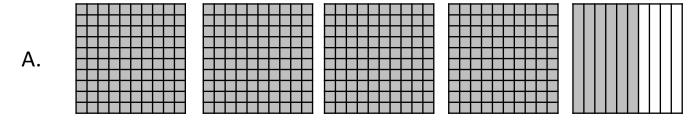
- A. Sixty-four-tenths
- B. Six and four-tenths
- C. Six and four-hundredths
- D. Sixty-four-hundredths

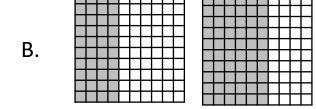
26. Shade the model to represent 0.03.

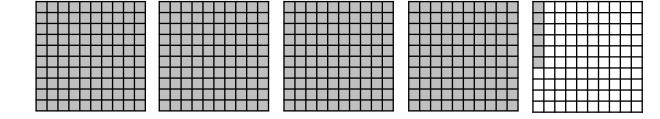
27. This model is shaded to represent 1 whole.

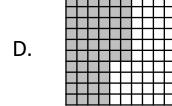


Joy drew a model that was shaded to represent 4.06. Which model could Joy have drawn?

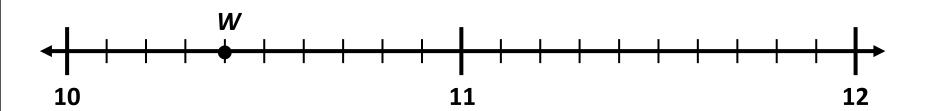








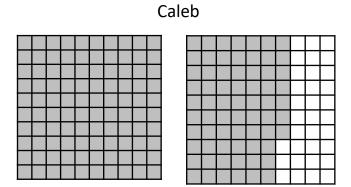
28. The number line shows point *W*.

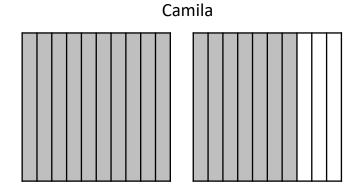


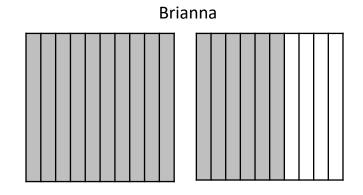
Which number does point *W* represent on the number line?

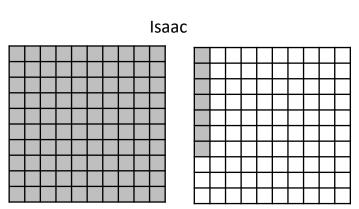
- A. 10.3
- B. 10.03
- C. 10.4
- D. 10.45

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









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

