7.D.1 Quiz 1

1. The following are basketball scores per game of a team: 43, 55, 33, 41, 52, 47. What is the median score?

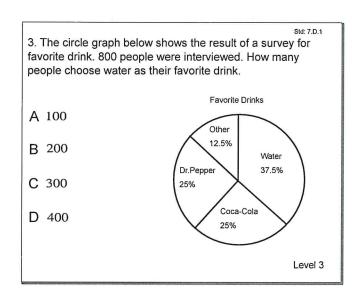
A 33

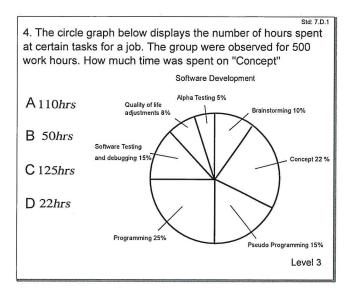
B 45

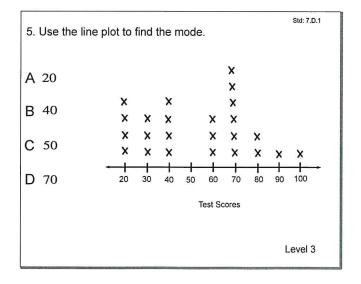
C 50

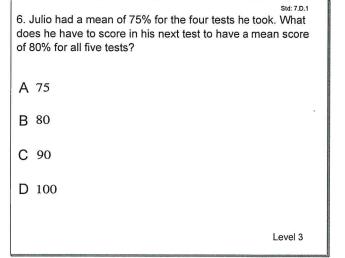
D 55

2. The table shows the how much rain per month in a town for the first semester. Find the mean. A 17.5 Month Amount of rain (in) January 25 February 22 B 19.5 March 17 April 28 C 21.5 Мау 15 June 10 D 23.5 Level 3









7.D.2 Quiz 1

1. A six sided cube is rolled 60 times. How many times should you expect to roll a 5?

A 5

B 10

C 20

D 25

2. Vargas wants to conduct a survey with the question "What is your favorite non-domestic animal". Which of the following methods would be the best?

A. Ask people as they come through the lion exhibit at the zoo.

B. Ask every 5th person as they come through the lion exhibit at the zoo.

C. Ask 30 people at the entrance of the zoo.

D. Ask 30 people at the bears showing entrance.

3. The line plot shows the results of 20 rolls of a 6 sided die. What is the probability that a 2 was rolled? A 20% B 40% Х Х Х Х Х C 50% Х X X Х Х Х Х X X Х Х D 70% Results Level 3

4. The spinner below has 5 congruent sections. Find the probability of spinning an odd number.

A 12.5%
B 33.3%
C 60%
D 66.6%

Level 3

5. The spinner below has 5 congruent sections. Find the probability of not spinning a 5?

A 12.5%
B 33.3%
C 60%
D 80%

Level 3

7.D Standard Quiz Std: 7.D.1

1. The following are basketball scores per game of a team: 22, 44, 33, 27, 45, 49, 32, 15. What is the median score?

A 32.5

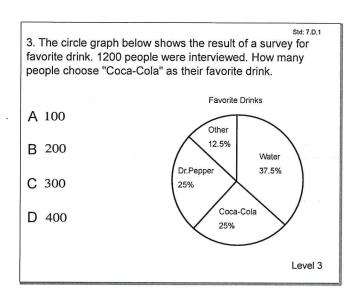
B 33

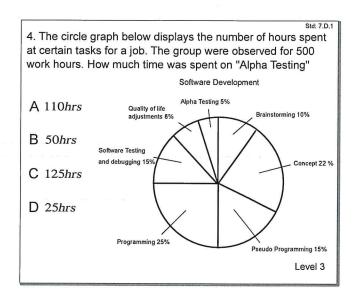
C 33.5

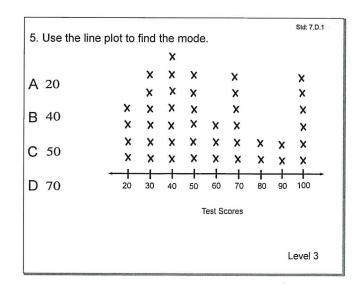
D 34

Level 3

A 17.5	Month	Amount of rain (in)	
	January	8	
B 19.5	February	6	
	March	12	
0.015	April	22	
C 21.5	Мау	32	
	June	25	
23.5			







6. Julio had a mean of 80% for the four tests he took. What does he have to score in his next test to have a mean score of 82% for all five tests?	
A 75	
B 80	
C 90	
D 100	
Level 3	

Std: 7.D.1

7. The following data set has a mean of 7 and a median of 5.

5, 9, 5, 10, 11, 5, 4

If the number 7 is added to the set, which statement is true?

- A The mean will increase by 1
- B The mean will decrease by 1
- C The median will increase by 1
- D The median will decrease by 1

Level 3

8. A six sided cube is rolled 90 times. How many times should you expect to roll a 2 or a 3?

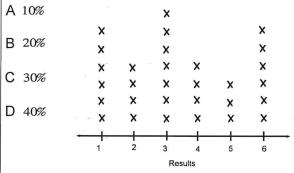
- A 5
- B 10
- C 20
- D 30

Level 3

- 9. Vivian wants to conduct a survey seeking information about music genre. Which is the best method for her to conduct her survey?
- A. Ask 30 people at Justin Bieber's concert.
- B. Ask her friends.
- C. Ask the students in her classical music history class.
- Ask 30 random people at lunch.

Level 3

10. The line plot shows the results of 30 rolls of a 6 sided die. What is the probability that a 5 was rolled?



Level 3

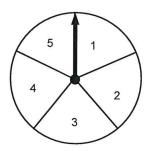
11. The spinner below has 5 congruent sections. Find the probability of a multiple 3?



B 20%

C 40%

D 60%



Level 3

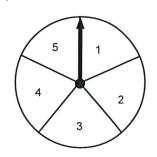
12. The spinner below has 5 congruent sections. Find the probability of spinning a prime number?

A 12.5%

B 33.3%

C 60%

D 80%



Level 3

	1											
Standard Quiz	Questi	on Numb	er Follov	ved by the	e Answer							,
7.N.1Quiz1	1.B	2.D	3.B	4.B	5.D	6.D						
7.N.2Quiz1	1.C	2.D	3.B	4.D	5.B	6.D	7.A	8.A				
7.N.2Quiz2	1.C	2.A	3.D	4.B	5.D							
7.NQuiz	1.A	2.B	3.D	4.A	5.C	6.C	7.A*	8.B*	9.A	10.C	11.C	12.C
7.A.1Quiz1	1.C	2.A	3.C	4.A	5.B	6.D						
7.A.2Quiz1	1.A	2.D	3.C	4.A	5.C	6.A	7.A	8.C				
7.A.3Quiz1	1.A	2.D	3.D	4.D	5.A							
7.A.4Quiz1	1.A	2.C	3.B	4.B	5.B							
7.A.Std.Quiz	1.C	2.A	3.C	4.B	5.C	6.A	7.B	8.D	9.B	10.B	11.D	12.B
7.GM.1Quiz1	1.C	2.D	3.A	4.B	5.A							
7.GM.2Quiz1	1.A	2.C	3.D	4,B								
7.GM.3Quiz1	1.D	2.B	3.A	4.C	5.A	6.B						
7.GM.4Quiz1	1.D	2.A	3.A	4.B	5.C	6.D	7.C	8.A	9.C	10.A		
7.GM.Std.Quiz	1.D	2.B	3.B	4.D	5.C	6.D	7.A	8.B	9.C	10.A	11.C	12.A
7.D.1Quiz1	1.B	2.B	3.C	4.A	5.D	6.D						
7.D.2Quiz1	1.B	2.C	3.A	4.C	5.D							
7.D.Std.Quiz	1.A	2.A	3.C	4.D	5.B	6.C	7.C	8.D	9.D	10.A	11.B	12.C
	1.B	2.B	3.C	4.C	5.A	6.C	7.C	8.A	9.B	10.D	11.C	12.A
	13.D	14.C	15.A	16.C	17.C	18.D	19.C	20.A	21.A	22.D	23.D	24.A
Standard Test	25.C	26.B	27.B	28.D	29.C	30.D	31.B	32.D	33.B	34.D	35.D	36.B
	37.C	38.A	39.D	40.D	41.D	42.C						