

Name:	Score :		
Teacher:	Date :		
Translate Algebraic	Expressions	6+3	
1) 6 is added to one-third of n		0+3n	
2) 6 less than 2 times z		22-6	
3) Take away 2 from 7 times b		76-2	
4) 4 times the sum of 7 and b		4 (7+6)	
5) One-third of k is subtracted from 4		4-3K	
6) Add 5 to 9 times q		99+5	
가는 사람들이 되었다. 그 전혀 가득하는 사람들이 있다고 있다. 그 사람이 사람들이 되었다는 것이 되었다. 그 것이 되었다. 그 경영 사용 기업 사람들이 되었다. 그 사람들이 가득하는 것이 되었다. 그 것이 되었다. 그 보통 사용			
7) Subtract 2 from 8 times n		8n-2	
8) 9 times the sum of d and 8		9 (448)	
9) Subtract five-sixths from 6 times c		OC-8	
		4+0	
10) One-half of the sum of 4 and g		2 00	
		之(4+9)	

7. Write the following numbers as a percent, fraction, and decimal.

Fraction	Decimal	Percent
2 10	. 2	20%
35 = 7 100 = 2 0	0.35	35%
17		17%
8 25	.32	32%

Mean, Median, Mode, Range

Mean, Mediar,	
35, 56, 3 <i>4</i> , 4 <i>4</i> , 52, 12, 3 <i>4</i> , 45	12, 84 89, 35, 44, 52, 56
$Mean = 39 \qquad Median = 39.5$	56-12= 35+44
Mode = 34 Range = 44	16, 24, 28, (32)34, 38,45
24, 34, 32, 16, 45, 38, 28	7
Mean = 31 Median = 32 Mode = 1000 Range = 29	45-16-29
86, 24, 65, 65, 24, 24	29 20 05 165 86
Mean = $\frac{48}{100}$ Median = $\frac{44.5}{100}$	86 34+102
Mode = <u>24</u> Range = <u>62</u>	62 2
32, 23, 22, 33, 33, 23, 32, 23, 22	22, 22, 23, 23, 23, 32, 32, 33, 33
Mean = $\frac{27}{23}$ Median = $\frac{23}{11}$	_33

	18. 9 is 15% of what number? 19. 24 is what percent of 120? $ \begin{array}{cccccccccccccccccccccccccccccccccc$		X=20
	20. What number is 15% of 80? $\frac{X \times 45}{80 \times 100}$ $100 \times = 1200 \times = 12$	21. 60 is 75% of what number 15x = 1	0000
	22. 12% of what number is 3? $\frac{3}{x} = \frac{12}{100}$ $\frac{12x = 300}{12} = x = 25$	23. 3 is what percent of 60? $\frac{3}{60} = \frac{100}{100} = \frac{1}{60} = \frac{1}{60}$	=5
HATE AND	24. What percent of 48 is 12? $ \frac{12}{48} = \frac{1200}{48} = \chi = 25 $ Finding Statistical Questions	25. 198 is 33% of what number 108 133 100 100 100 100 100 100 100 100 100	= X=100
Dete	rmine if the question posed is a statistical question (Answers
	How tall are the trees in the park?		
			1. Yes
2)	How many hours did you sleep last night?		00
2)	How many brothers does each classmate have?		2. \ (0
3)	How many bromers does each classmate have:		3. VPS
4)	Which football game had the most touchdowns this sea	ason?	
			4. 100
5)	How many cars are in each driveway on your street?		
6)	How many siblings do you have?		5. <u>Yes</u>
vj	110W many biomigo do you mavo.		6. 00
7)	How many students passed the math test?		
al .			7
8)	How many classmates have a game app on their phone		. 00
9)	How many people in the office are wearing ties?		8. 110
0)	How much money did the	different classes earn?	10. Yes