Translating Algebraic Phrases (B)

Nam	e: Date	e:
	Write an algebraic expression for each phrase.	
1.	a number <i>d</i> minus seventeen	
2.	a number w added to fifty	
3.	a number c to the power of eighty-four	
4.	the product of ninety-two and a number p	
5.	the difference between a number k and fifty-four	
6.	the quotient of twenty-three and a number f	
7.	a number q plus ninety-eight	
8.	the sum of seventy-seven and a number <i>t</i>	
9.	the quotient of a number h and thirty-nine	
10.	fifty-four added to a number <i>v</i>	
11.	ninety-seven times a number <i>m</i>	
12.	sixty-seven subtracted from a number z	
13.	a number b increased by three	
14.	thirty-five less than a number g	
15.	a number y multiplied by thirty-five	
16.	a number <i>j</i> divided by sixteen	
17.	the total of sixty and a number r	
18.	fifty-five to the <i>s</i> th power	
19.	the difference between eight and a number x	
20.	forty-four more than a number <i>n</i>	

Write an algebraic expression for each phrase.1a number d minus seventeen $d -$ 2a number w added to fifty $50 +$ 3a number v added to fifty $50 +$ 4the product of ninety-two and a number p 92_{I} 5the difference between a number k and fifty-four $k -$ 6the quotient of twenty-three and a number f $23 / 7$ 7a number q plus ninety-eight $q + 1$ 8the sum of seventy-seven and a number t $77 + 7 - 7 + 7 - 7 - 7 - 7 - 7 - 7 - 7 -$	Translating Algebraic Phrases (B) Ar	iswers
1. a number d minus seventeen $d -$ 2. a number w added to fifty50 +3. a number c to the power of eighty-four c^{8a} 4. the product of ninety-two and a number p92/5. the difference between a number k and fifty-four $k -$ 6. the quotient of twenty-three and a number f $\frac{23}{f}$ 7. a number q plus ninety-eight $q + 1$ 8. the sum of seventy-seven and a number t $77 + 1$ 9. the quotient of a number h and thirty-nine $\frac{h}{39}$ 10. fifty-four added to a number w $v + 1$ 11. ninety-seven times a number m $97n$ 12. sixty-seven subtracted from a number z $z - 1$ 13. a number b increased by three $b + 1$ 14. thirty-five less than a number g $g - 1$ 15. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r $60 + 1$ 18. fifty-five to the s th power 55 19. the difference between eight and a number x $8 - 1$	Name:	Date:
2. a number w added to fifty $50 + 10^{-10} + 10^{-1$	Write an algebraic expression for each phras	e.
3. a number c to the power of eighty-four c^{Bt} 4. the product of ninety-two and a number p 92/ 5. the difference between a number k and fifty-four $k - 1$ 6. the quotient of twenty-three and a number f $\frac{23}{f}$ 7. a number q plus ninety-eight $q + 1$ 8. the sum of seventy-seven and a number t $77 + 1$ 9. the quotient of a number h and thirty-nine $\frac{h}{39}$ 10. fifty-four added to a number v $v + 1$ 11. ninety-seven times a number m $97r$ 12. sixty-seven subtracted from a number z $z - 0$ 13. a number b increased by three $b + 1$ 14. thirty-five less than a number g $g - 1$ 15. a number j divided by sixteen $\frac{j}{16}$ 16. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r $60 + 16$ 18. fifty-five to the s th power 55 19. the difference between eight and a number x $8 - 1$	1. a number <i>d</i> minus seventeen	<i>d</i> – 17
4. the product of ninety-two and a number p 925. the difference between a number k and fifty-four $k - \frac{1}{23}$ 6. the quotient of twenty-three and a number f $\frac{23}{f}$ 7. a number q plus ninety-eight $q + \frac{1}{2}$ 8. the sum of seventy-seven and a number t $77 + \frac{1}{9}$ 9. the quotient of a number h and thirty-nine $\frac{h}{39}$ 10. fifty-four added to a number v $v + \frac{1}{1}$ 11. ninety-seven times a number m $97/t$ 12. sixty-seven subtracted from a number z $z - \frac{1}{13}$ 13. a number b increased by three $b + \frac{1}{14}$ 14. thirty-five less than a number g $g - \frac{1}{16}$ 15. a number j divided by sixteen $\frac{1}{16}$ 17. the total of sixty and a number r $60 + \frac{1}{16}$ 18. fifty-five to the s^{th} power 55 19. the difference between eight and a number x $8 - \frac{1}{10}$	2. a number w added to fifty	50 + w
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6. the quotient of twenty-three and a number f $23 \\ f$ 7. a number q plus ninety-eight $q + 1$ 8. the sum of seventy-seven and a number t $77 + 1$ 9. the quotient of a number h and thirty-nine $\frac{h}{39}$ 10. fifty-four added to a number v $v + 1$ 11. ninety-seven times a number m $97n$ 12. sixty-seven subtracted from a number z $z - 1$ 13. a number b increased by three $b + 1$ 14. thirty-five less than a number g $g - 1$ 15. a number y multiplied by thirty-five $35 \\ 16. a number j$ divided by sixteen17. the total of sixty and a number r $60 + 1 \\ 16 \\ 18. fifty-five to the sth power19. the difference between eight and a number x8 - 1 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 $	4. the product of ninety-two and a number p	92 <i>p</i>
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8. the sum of seventy-seven and a number t 77 -49. the quotient of a number h and thirty-nine $\frac{h}{39}$ 10. fifty-four added to a number v $v + 1$ 11. ninety-seven times a number m 97 h 12. sixty-seven subtracted from a number z $z - 4$ 13. a number b increased by three $b + 1$ 14. thirty-five less than a number g $g - 1$ 15. a number y multiplied by thirty-five 35 16. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r $60 + 16$ 18. fifty-five to the s^{th} power 55 19. the difference between eight and a number x $8 - 100$	6. the quotient of twenty-three and a number f	$\frac{23}{f}$
9. the quotient of a number h and thirty-nine $\frac{h}{39}$ 10. fifty-four added to a number v $v + 4$ 11. ninety-seven times a number m $97n$ 12. sixty-seven subtracted from a number z $z - 4$ 13. a number b increased by three $b + 4$ 14. thirty-five less than a number g $g - 4$ 15. a number y multiplied by thirty-five 35_2 16. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r $60 + 4$ 18. fifty-five to the s th power 55 19. the difference between eight and a number x $8 - 4$	7. a number q plus ninety-eight	q + 98
10. fifty-four added to a number v $v + \frac{1}{4}$ 11. ninety-seven times a number m 97 h 12. sixty-seven subtracted from a number z $z - \frac{1}{4}$ 13. a number b increased by three $b + \frac{1}{4}$ 14. thirty-five less than a number g $g - \frac{1}{4}$ 15. a number y multiplied by thirty-five3516. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r 60 +18. fifty-five to the s^{th} power5519. the difference between eight and a number x $8 - \frac{1}{16}$	8. the sum of seventy-seven and a number <i>t</i>	77 + t
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12. sixty-seven subtracted from a number z $z - q$ 13. a number b increased by three $b + q$ 14. thirty-five less than a number g $g - q$ 15. a number y multiplied by thirty-five $35 - q$ 16. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r $60 + q$ 18. fifty-five to the s^{th} power 55 19. the difference between eight and a number x $8 - q$	10. fifty-four added to a number v	v + 54
13. a number b increased by three $b +$ 14. thirty-five less than a number g $g -$ 15. a number y multiplied by thirty-five 35 16. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r $60 +$ 18. fifty-five to the s th power 55 19. the difference between eight and a number x $8 -$	11. ninety-seven times a number <i>m</i>	97 <i>m</i>
14. thirty-five less than a number g $g - 1$ 15. a number y multiplied by thirty-five3516. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r 60 +18. fifty-five to the s^{th} power5519. the difference between eight and a number x 8 -	12. sixty-seven subtracted from a number <i>z</i>	<i>z</i> – 67
15. a number y multiplied by thirty-five3516. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r $60 + 10$	13. a number <i>b</i> increased by three	b+3
16. a number j divided by sixteen $\frac{j}{16}$ 17. the total of sixty and a number r $60 + 100 +$	14. thirty-five less than a number g	<i>g</i> – 35
17. the total of sixty and a number r 60 +18. fifty-five to the s^{th} power5519. the difference between eight and a number x 8 -	15. a number y multiplied by thirty-five	35 <i>y</i>
18. fifty-five to the s^{th} power5519. the difference between eight and a number x $8 -$	16. a number <i>j</i> divided by sixteen	<u>j</u> 16
19. the difference between eight and a number x 8 –	17. the total of sixty and a number r	60 + r
	18. fifty-five to the <i>s</i> th power	55 ^s
20. forty-four more than a number n $n+1$	19. the difference between eight and a number <i>x</i>	8 – <i>x</i>
	20. forty-four more than a number n	n + 44