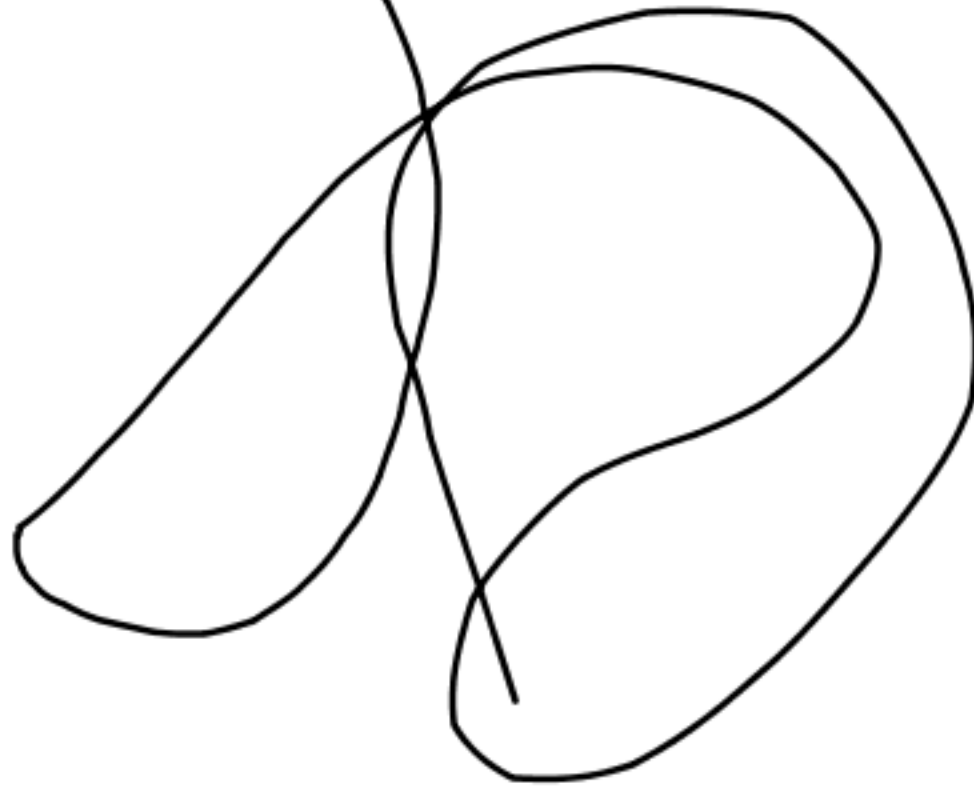


Nov 30

$$-7n < 14$$

$$\cancel{7n} > -2$$

$$n > -2$$



P. 363 Word Problems NOV 30

1. Three times a number is equal to eighteen. $3x = 18$

2. A number decreased by six is four $n - 6 = 4$

5. A number divided by 4 is 18 $\frac{n}{4} = 18$

+

-

x

÷

add/addition
plus

more than

total

sum

greater

positive

increased

gain

together

minus

subtract/subtraction

less than
difference

negative

decreased

take away

lose

reduced
by

7. A number divided by two
equals five $\frac{x}{2}$

The square of a number is
twenty-five $x^2 = 25$

X

÷

multiply
times

by

square
cubed

divide

quotient

factor

product

double, etc

distribute

of (percent)

to the
power of

denominator

over

common factor
half, quarter,
fraction

square root

19. A number decreased by
5 is negative eight

$$x - 5 = -8$$

20. Given: There are 16 more
white keys than keys on piano.
(a) There are 88 keys on piano

(1) Find: how white are black
key are there?

(1) Let x = the number of black keys

(1) then let $x + 16$ = the number of white keys

$$x + x + 16 = 88$$

$$2x + 16 = 88 - 16$$

(3A)

$$\frac{2x}{2} = \frac{72}{2}$$

$$x = 36$$

(10) there are 36 black keys
and 52 white keys

22. Given

Find

Let

Solution

Therefore

Test : Wed. Dec 2

Finish review package
watch videos!