

Welcome back!  
Please get your assigned calculator from the back and have your HW out for checking.

Do Now: Solve and Check:

1)  $3x - 7 = -10$

2)  $2x + 5 = 9$

HW Review p 86-7, #18-68 even only

Aug 17-11:00 AM

Aug 17-1:28 PM

Solve each equation, check your solution

a.  $11x - 4 = 29$

b.  $\frac{a+7}{8} = 5$

Aug 17-1:28 PM

Aug 17-11:03 AM

1A.  $2a - 6 = 4$

1B.  $\frac{n+1}{-2} = 15$

**SHOPPING** Hiroshi is buying a pair of water skis that are on sale for  $\frac{2}{3}$  of the original price. After he uses a \$25 gift certificate, the total cost before taxes is \$115. What was the original price of the skis? Write an equation for the problem. Then solve the equation.

Aug 17-11:05 AM

Aug 17-11:06 AM

2A. **RETAIL** A music store has sold  $\frac{3}{5}$  of their hip-hop CDs, but 10 were returned. Now the store has 62 hip-hop CDs. How many were there originally?

Aug 17-11:07 AM

2B. **READING** Len read  $\frac{3}{4}$  of a graphic novel over the weekend. Monday, he read 22 more pages. If he has read 220 pages, how many pages does the book have?

Aug 17-11:07 AM

| ConceptSummary Consecutive Integers |   |                          |                                 |
|-------------------------------------|---|--------------------------|---------------------------------|
| Type                                | Words   | Symbols                  | Example                         |
| Consecutive Integers                | Integers that come in counting order.           | $n, n + 1, n + 2, \dots$ | $\dots, -2, -1, 0, 1, 2, \dots$ |
| Consecutive Even Integers           | Even integer followed by the next even integer. | $n, n + 2, n + 4, \dots$ | $\dots, -2, 0, 2, 4, \dots$     |
| Consecutive Odd Integers            | Odd integer followed by the next odd integer.   | $n, n + 2, n + 4, \dots$ | $\dots, -1, 1, -3, 5, \dots$    |

Aug 17-11:08 AM

Write an equation for the problem then solve it

*Find three consecutive odd integers with a sum of -51.*

Let  $n$  = the least odd integer.

Then  $n + 2$  = the next greater odd integer, and  $n + 4$  = the greatest of the three integers.

Aug 17-11:09 AM

Write an equation for the problem then solve it

*Find three consecutive integers with a sum of 21.*

Aug 17-11:11 AM

Do now: p 93, #1-10

Aug 17-11:12 AM

Day 2

Welcome back!

Please get your assigned calculator from the back and have your HW out for checking.

Do Now: Solve and Check:

1)  $2q + 11 = 3$

2)  $\frac{k+9}{12} = -2$

Homework Review p 93, #1-10

Aug 17-11:14 AM

Aug 17-11:17 AM

Do Now: p 94, #11-41 odd only

Aug 17-11:17 AM

Aug 17-11:17 AM