

Aldine 9: Algebra Homework #12

Assigned

Due

A: 9/29 Mon

A: 10/1 Wed

B: 9/30 Tues

B: 10/2 Thurs

Name: _____

Period: _____

Translate: 15 less than four times the width, w .

A $15 - 4w$

C $15 - (4 + w)$

B $4w - 15$

D $4(w - 15)$



Solve: $3(-2x + 7) + x = 1$

Which number is in the solution set for $w < 4$?

A -2

B 16

C 4

D 8

Which number is NOT in the solution set for $x \geq 9$?

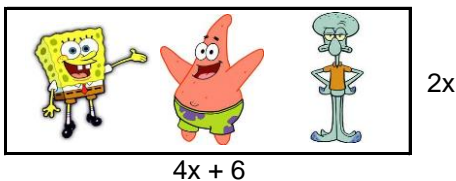
A $11\frac{3}{8}$

B 9.7

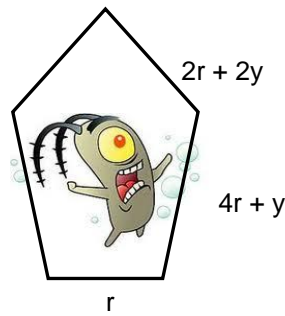
C 9

D 8

How long is the shortest side if the perimeter is 48 inches?



What is the perimeter ? (add all 5 sides)



Distribute & Combine: $-\frac{1}{2}(16x + 10) - 3(x + 1)$

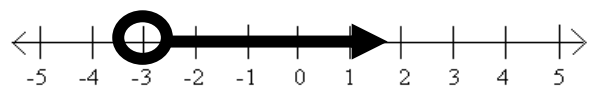
Write an inequality for each.

x at least 3

g is at most 5

y is more than 2

Which inequality matches the graph below?



A $x > -3$

C $x < -3$

B $x \geq -3$

D $x \leq -3$

