

Boarding Kennels for a Dog

Boarding House A charges \$90 plus \$5 a day

Boarding House B charges \$100 plus \$4 a day

$$90 + 5x$$

$$100 + 4x$$

How many days can you put your Dog in house A and have it be cheaper than house B?

House A

$$90 + 5x$$
$$- 4x$$

$$90 + x$$
$$- 90$$

House B

$$100 + 4x$$
$$- 4x$$

$$100$$
$$- 90$$

$$x < 10$$

We can put the dog in Kennel A for 9 days max

Practice: Pg 298-299 # 4-9, 12, 14,