



Circle the three answers that will always be true.

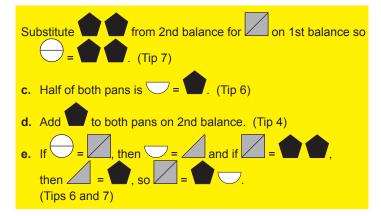




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- from 2nd balance for (Tip 7) Double both pans (Tip 6) Reverse pans. (Tip 1)
- b. Divide 2nd balance in half so (Tip 6) Triple each
- c. Add both scales together. (Tip 8) Rearrange so

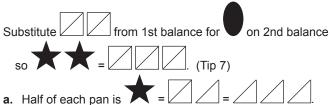
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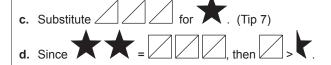
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- a. Substitute from 2nd balance for 1st balance. and reverse pans. (Tips 7 and 1) is heavier than
- (Tips 9 and 1)

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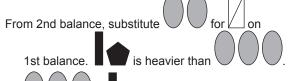
a. Half of each pan is (Tip 6)



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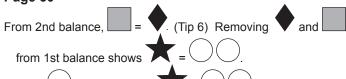
- is heavier than b. From 1st balance. (Tip 7)
- e. From 1st balance,

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- (Tip 5) Substitute / 1st balance.
- , adding the same weigh to both pans does not change the balance. (Tip 3)

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- to both pans of
- . Adding one to each pan of does not change the balance. (Tip 3)
- e. Triple both pans of

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- **b.** Double both pans in 2nd balance. (Tip 5)
- in 1st balance so (Tip 7) Remove from each pan. (Tip 4)
- **d.** Substitute ✓