Comparing discounts: Worksheet 7

Na	ne Score	
1.	Trader A sells an item for \$110 at 20% off; Trader B sells the same ito for \$130 at 30% off. Which is a better buy?	em
2.	Trader A sells an item for \$200 at 30% off; Trader B sells the same ito for \$220 at 35% off. Which is a better buy?	em
3.	Trader A sells an item for \$250 at 25% off; Trader B sells the same itofor \$270 at 30% off. Which is a better buy?	em
4.	Trader A sells an item for \$200 at 20% off; Trader B sells the same ite for \$180 at 15% off. Which is a better buy?	em
5.	Trader A sells an item for \$360 at 40% off; Trader B sells the same ite for \$300 at 30% off. Which is a better buy?	∍m
6.	Trader A sells an item for \$320 at 25% off; Trader B sells the same ite for \$350 at 30% off. Which is a better buy?	∍m
7.	Trader A sells an item for \$360 at 25% off; Trader B sells the same ite for \$380 at 30% off. Which is a better buy?	∍m
8.	Trader A sells an item for \$400 at 25% off; Trader B sells the same ite for \$420 at 30% off. Which is a better buy?	∍m
9.	Trader A sells an item for \$420 at 25% off; Trader B sells the same ite for \$460 at 30% off. Which is a better buy?	em

10. Trader A sells an item for \$510 at 25% off; Trader B sells the same item

for \$540 at 30% off. Which is a better buy?



Solutions: Worksheet 7

- 1. A: \$88; B: \$91; 'A' is a better buy
- 2. A: \$140; B: \$; 143; 'A' is a better buy
- 3. A: \$187.5; B: \$189; 'A' is a better buy
- 4. A: \$160; B: \$153; 'B' is a better buy
- 5. A: \$216; B: \$210; 'B' is a better buy
- 6. A: \$240; B: \$245; 'A' is a better buy
- 7. A: \$270; B: \$266; 'B' is a better buy
- 8. A: \$300; B: \$294; 'B' is a better buy
- 9. A: \$315; B: \$322; 'A' is a better buy
- 10. A: \$382.50; B: \$378; 'B' is a better buy