

Comparing Unit Rates

- 1) Sam and John planted green beans in their respective gardens. Sam's garden harvested 19.5 lb of green beans in 3 weeks. John's garden produced a yield of 14.7 lb in 2 weeks. Whose garden yielded a higher harvest of beans per week?
- _____

- 2) Peter and Matt went on separate kayaks to catch fish in Onondaga lake, NY during the wee hours of Sunday morning. Peter caught 96 lb of fish in 4 hours. Matt netted 120 lb of fish in 5 hours. Whose kayak yielded a higher harvest of fish per hour?
- _____

- 3) Serena and Stacey are hair stylists at two different beauty salons in the city. Serena works 6 hours a day and charges \$75 per hour of work. Stacey works 5 hours a day and charges \$75 for 5 hours of work. Which of the two salons yields a higher rate of income per hour?
- _____

- 4) Twin brothers, Zac and Preston, solved the problem. Preston answered 30 questions in 5 minutes. Zac answered 40 questions in 5 minutes. Which sibling solved the problem faster?
- _____

- 5) Derek was surfing through the internet for a good deal on t-shirts. Help Derek find the best buy among the following deals: Three t-shirts for \$28.95, four t-shirts priced at \$39, and an offer of five t-shirts for \$49.95.
- _____

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