

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?
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- 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. W
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- 3) Serena and Stacey a in the city. Serena w work. Which of the
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- 4) Twin brothers, Zac a 5 minutes. Preston t solved the problem
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- 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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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?

**Sam's garden: 6.5 lb of green beans/week ; John's garden: 7.35 lb of green beans/week
John's garden yielded a higher harvest of green 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. W

Peter's
Pet

PREVIEW

h/hour
our!

- 3) Serena and Stacey a in the city. Serena w work. Which of the t

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different beauty salons
id \$75 for 5 hours of

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hour

- 4) Twin brothers, Zac a 5 minutes. Preston t solved the problem

answered 30 questions in
n of the two siblings

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**Zac solved 6 questions/minute ; Preston solved 3 questions/minute
Zac solved the problems at a faster rate per minute.**

- 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.

**Three t-shirts offer: \$9.65/t-shirt ; Four t-shirts offer: \$9.75/t-shirt ; Five t-shirts offer: \$9.99/t-shirt
The best deal is three t-shirts for \$28.95.**