

Problem-Solving Decision: Estimates or Exact Answers

Solve. Tell whether you used an estimate or an exact answer, and explain why.

Show Your Work

1. Tina can buy 3 sweaters for \$57 at Just Sweaters or she can buy 5 sweaters for \$102 at Tops Tops. Which is the better buy?

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2. A pack of 50 greeting cards cost \$2.89 at the pharmacy, and a pack of 30 greeting cards cost \$1.72 at the stationary store? Which is the better buy?

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3. A 32-oz bottle of ketchup costs \$1.99 and a 12-ounce bottle of ketchup costs \$1.19. Which is the better buy?

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4. The Saturday ticket plan gives you 13 games for \$364 per ticket. If you buy a full season ticket, you get 81 games for \$2,106 per ticket. Which is the better buy?

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5. Al's rent-a-car offers a rate of \$48 each day or a weekly rate of \$275. If you need the car for 7 days, which is the better buy?
