



Jenna is trying to decide on the cell phone plan that will meet her needs and her parent's budget. There are four different plans to choose from. Her parents limit her to 100 texts per month.

- Plan A offers unlimited texting for a flat rate of \$50 per month.
- Plan B costs \$40 per month plus 5 cents for each text message sent or received.
- Plan C costs \$30 per month plus 10 cents for each text message sent or received.
- Plan D costs \$20 per month plus 25 cents for each text message sent or received.

## *YOUR TASK:*

*(For each of the following questions, assume a month is exactly 30 days).*

- 1. What differences do you see in each plan? How do these differences affect the total cost of the plan?*
- 2. Which plan is the best choice for Jenna and her parents currently?*
- 3. Jenna wonders what would happen if her parents were to increase her text limit to 200 texts per month. Would this change her need for the plan that she had chosen previously? Which plan would you recommend to her? Why?*



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Chelsea is trying to decide on the cell phone plan that will meet her needs and her parent's budget. There are four different plans to choose from. All plans include unlimited talk time, but texting rates vary by plan. Chelsea sends / receives 500 texts per month total

- Plan A offers unlimited texting for a flat rate of \$45 per month.
- Plan B costs \$35 per month plus one cent for each text message sent or received.
- Plan C costs \$25 per month plus five cents for each text message sent or received.
- Plan D costs \$20 per month plus ten cents for each text message sent or received.

## *YOUR TASK:*

*(Answer each of the following questions)*

- 1. What differences do you see in each plan? How do these differences affect the total cost of the plan?*
- 2. Which plan is the best choice for Chelsea and her parents currently?*
- 3. Chelsea wonders what would happen if she doubled her texting rate to 1000 texts per month. Would this change her need for the plan that she had chosen previously? Which plan would you recommend to her? Why?*
- 4. Are any of the plans the same price when she sends 500 texts? 1000 texts?*



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- Plan C costs \$25 per month plus five cents for each text message sent or received.
- Plan D costs \$20 per month plus ten cents for each text message sent or received.

## *YOUR TASK:*

*(Answer each of the following questions)*

- 1. What differences do you see in each plan? How do these differences affect the total cost of the plan?*
- 2. Which plan is the best choice for Chelsea and her parents currently?*
- 3. Chelsea wonders what would happen if she doubled her texting rate to 1000 texts per month. Would this change her need for the plan that she had chosen previously? Which plan would you recommend to her? Why?*
- 4. Are any of the plans the same price when she sends 500 texts? 1000 texts?*



Katie is trying to decide on the cell phone plan that will meet her needs and her parent's budget. There are four different plans to choose from. All plans include unlimited talk time, but texting rates vary by plan. In a typical month with 30 days, Katie sends and receives a total 20 texts per day.

- Plan A offers unlimited texting for a flat rate of \$45 per month.
- Plan B costs \$35 per month plus one cent for each text message sent or received.
- Plan C costs \$25 per month plus five cents for each text message sent or received.
- Plan D costs \$20 per month plus ten cents for each text message sent or received.

## *YOUR TASK:*

*(For each of the following questions, assume a month is exactly 30 days).*

- 1. What differences do you see in each plan? How do these differences affect the total cost of the plan?*
- 2. Which plan is the best choice for Katie and her parents currently?*
- 3. Katie wonders what would happen if she doubled her texting rate to 40 texts per day. Would this change her need for the plan that she had chosen previously? Which plan would you recommend to her? Why?*
- 4. Is there a certain number of texts that would make two plans cost the same?*



Katie is trying to decide on the cell phone plan that will meet her needs and her parent's budget. There are four different plans to choose from. All plans include unlimited talk time, but texting rates vary by plan. In a typical month with 30 days, Katie sends and receives a total 20 texts per day.

- Plan A offers unlimited texting for a flat rate of \$45 per month.
- Plan B costs \$35 per month plus one cent for each text message sent or received.
- Plan C costs \$25 per month plus five cents for each text message sent or received.
- Plan D costs \$20 per month plus ten cents for each text message sent or received.

## *YOUR TASK:*

*(For each of the following questions, assume a month is exactly 30 days).*

- 1. What differences do you see in each plan? How do these differences affect the total cost of the plan?*
- 2. Which plan is the best choice for Katie and her parents currently?*
- 3. Katie wonders what would happen if she doubled her texting rate to 40 texts per day. Would this change her need for the plan that she had chosen previously? Which plan would you recommend to her? Why?*
- 4. Is there a certain number of texts that would make two plans cost the same?*



→ You are a representative for a cell phone company and it is your job to promote different cell phone plans.

→ Your boss asks you to visually display three plans and compare them so you can point out the advantages of each plan to your customers.

- Plan A costs a basic fee of \$29.95 per month and 10 cents per text message
- Plan B costs a basic fee of \$90.20 per month and has unlimited text messages
- Plan C costs a basic fee of \$49.95 per month and 5 cents per text message
- All plans offer unlimited calling
- Calling on nights and weekends are free
- Long distance calls are included

## *YOUR TASK:*

*(Answer each of the following questions)*

- 1. What differences do you see in each plan? How do these differences affect the total cost of the plan?*
- 2. How will you convince a customer which plan they should go with?*
- 3. Defend each plan based on what you think the customer's needs are.*
- 4. Is there a time when Plan A, B, or C will cost the same?*