Name: _____ Date: _____

Two Step Equation Word Problems - Medium

Write and solve a two-step equation for each word problem. Show all steps.

1. A parking garage charges $14 flat fee plus $7 per hour. You paid $98. How many hours did you park?
2. A parking garage charges $16 flat fee plus $4 per hour. You paid $68. How many hours did you park?
3. A parking garage charges $14 flat fee plus $4 per hour. You paid $42. How many hours did you park?
4. You had $25 saved. Then you earned $8 per hour babysitting. Now you have $113. How many hours did you babysit?
5. A phone plan charges $8 per gigabyte plus a monthly fee of $7. Your bill is $79. How many gigabytes did you use?
6. A parking garage charges $9 flat fee plus $5 per hour. You paid $39. How many hours did you park?
7. A phone plan charges $6 per gigabyte plus a monthly fee of $13. Your bill is $73. How many gigabytes did you use?
8. You had $16 saved. Then you earned $6 per hour babysitting. Now you have $76. How many hours did you babysit?
9. You had $20 saved. Then you earned $6 per hour babysitting. Now you have $68. How many hours did you babysit?
10. You had $12 saved. Then you earned $5 per hour babysitting. Now you have $52. How many hours did you babysit?

Name: _____ Date: _____

Fresh Math

Two Step Equation Word Problems - Medium

Write and solve a two-step equation for each word problem. Show all steps.

11. A parking garage charges $5 flat fee plus $8 per hour. You paid $69. How many hours did you park?

12. You had $23 saved. Then you earned $2 per hour babysitting. Now you have $43. How many hours did you babysit?

13. You had $8 saved. Then you earned $6 per hour babysitting. Now you have $68. How many hours did you babysit?

14. A parking garage charges $22 flat fee plus $7 per hour. You paid $43. How many hours did you park?

15. A phone plan charges $2 per gigabyte plus a monthly fee of $23. Your bill is $47. How many gigabytes did you use?

16. A phone plan charges $6 per gigabyte plus a monthly fee of $22. Your bill is $82. How many gigabytes did you use?

17. You had $14 saved. Then you earned $3 per hour babysitting. Now you have $56. How many hours did you babysit?

18. A parking garage charges $16 flat fee plus $7 per hour. You paid $121. How many hours did you park?

19. A phone plan charges $4 per gigabyte plus a monthly fee of $11. Your bill is $51. How many gigabytes did you use?

20. You had $12 saved. Then you earned $6 per hour babysitting. Now you have $84. How many hours did you babysit?

Two Step Equation Word Problems - Medium - Answer Key

1. A parking garage charges $14 flat fee plus $7 per hour. You paid $98. How many hours did you park?
   12
2. A parking garage charges $16 flat fee plus $4 per hour. You paid $68. How many hours did you park?
   13
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4. You had $25 saved. Then you earned $8 per hour babysitting. Now you have $113. How many hours did you babysit?
   11
5. A phone plan charges $8 per gigabyte plus a monthly fee of $7. Your bill is $79. How many gigabytes did you use?
   9
6. A parking garage charges $9 flat fee plus $5 per hour. You paid $39. How many hours did you park?
   6
7. A phone plan charges $6 per gigabyte plus a monthly fee of $13. Your bill is $73. How many gigabytes did you use?
   10
8. You had $16 saved. Then you earned $6 per hour babysitting. Now you have $76. How many hours did you babysit?
   10
9. You had $20 saved. Then you earned $6 per hour babysitting. Now you have $68. How many hours did you babysit?
   8
10. You had $12 saved. Then you earned $5 per hour babysitting. Now you have $52. How many hours did you babysit?
    8

Two Step Equation Word Problems - Medium - Answer Key

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    8

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    12