**Answer the following riddle by solving for the missing variable in each problem. Use your knowledge of parallel lines to help.**

**Riddle:** Why did the two 4’s skip lunch?

|  |  |
| --- | --- |
| 1 2x-43  x-3  re |  2x + 90  2x+40ig |
| 3$$6x $$ x +30 th | 4 4x-60  $ x$ ad |
| 5x +100 2x ye | 6$$ x^{2}$$ 49 ey |
| 7$$x^{2}$$ 99al | 8x  53 ht |

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 6 6 7 7 9 9 40 40 20 20 100 100 50 50 127 127