

4×25 = 100

18x4=72

32



 $34 \times 2 = 68 \sqrt{100}/.$ 100 - 68 = 322 = 16 horses34 - 16 = 18 ehickens18x2+16x4 =100

0 \square \frown 4 4 4 0 0 0 $\langle \ \rangle$ \mathbf{C} Ý V 4 40 4





 \mathcal{O} f = Q(+ 4(34 - c)) = 100Q(-4(+)) = 100 $36 = 2c \quad C = 16$

Problem Solving Strategy Menu

- Act it out
- Use a model
- Draw a picture
- Guess and test
- Look for a pattern
- Use an open sentence
- Make a chart / table or graph
- Solve a simpler problem
- Consider all possibilities
- Consider extreme cases
- Make an organized list
- Work backwards
- Use logical reasoning
- Change your point of view

Questions to consider:

Why does this problem work out? What are the conditions necessary to make it work?

Would the problem work if I asked about chickens and cows? What about chickens and turkeys or horses and cows? Explain.







Title: Jan 14-10:18 AM (8 of 9)



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Key Ideas In Content.ppt