
Gym

This problem gives you the chance to:

- select relevant data and operations
 - solve a practical money problem
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Carlo wants to join a gym.

The gym offers three membership options.

Pay as you go Pay only \$6 each time you work out	Regular deal Pay \$50 a month and \$2 each time you work out
All-in-one price! Pay just \$100 per month for unlimited use of our great facilities	

1. Carlo thinks he will go to the gym about 20 times a month.
Calculate how much each of these options would cost Carlo for one month.

Pay as you go \$ _____

Regular deal \$ _____

All-in-one price \$ _____

Which of these options is the least expensive for Carlo? _____

2. How many visits each month would make the cost of the **Regular deal** and the **All-in-one price** the same?

Explain how you figured it out.

3. It costs \$300 to join the new Superfit Gym. You then pay \$15 each month and \$2 each time you work out. Carlo thinks he will use the gym about 20 times each month for a year.

Calculate the cost of using the Superfit Gym for one year.

How much will Carlo save during the first year if he uses the Superfit Gym rather than the Regular deal at the other gym?

Show your work.