Strategies for finding 25\%:

1. To find $25 \%$ of a number, find half of it and then find half of that.

This works. For example, to find $25 \%$ of 160 , find half of 160 which is 80 and then find half of 80 which is 40. $25 \%$ of 160 is 40.
2. To find $25 \%$ of a number, multiply it by 25 .

This doesn't work. If we multiple 160 by 25 , we get 4000 , which is way too big. The answer should be 40 .
3. To find $25 \%$ of a number, divide it by 4 .

This works. 160 divided by 4 is 40, which is the right answer.
4. To find $25 \%$ of a number, divide it by 2 and then divide it by 2 again.

This works. 160 divided by 2 is 80.80 divided by 2 is 40 . That's the right answer.
5. To find $25 \%$ of a number, divide it by 25 .

This doesn't work. 160 divided by 25 is 6.4, which is too small. The answer should be 40.

