Sometimes, Always, Never – Fractions, decimals and percentages - Answers

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| **SOMETIMES**  It depends what you are finding percentages of. 15% of 100 is less than 10% of 200. | **ALWAYS**  ¼ of 48 is 12, so ¾ is 36. | **NEVER**  0.6 is the same as 0.600, which is obviously bigger than 0.423. To compare decimals, give them the same number of decimal places by using zeroes. |
| **NEVER**  To compare fractions, you must convert them to equivalent fractions with the same denominator (that’s the number on the bottom). = and = . | **ALWAYS**  59% of 200 is the same as 200% of 59, which is double 59, i.e. 118. | **SOMETIMES**  As above, it depends what you are finding percentages of. |
| **NEVER**  10% of 56 is 5.6, so 20% is double that which is 11.2. | **NEVER**  3% is 0.03. 0.3 is 30%. | **ALWAYS**  Both are 22.5. |
| **ALWAYS** | **ALWAYS** | **ALWAYS** |
| **ALWAYS** | **NEVER**  You must convert both to fractions with a common denominator first. The answer is . | **NEVER**  76 0.1 = 760  76 10 = 7.6 |