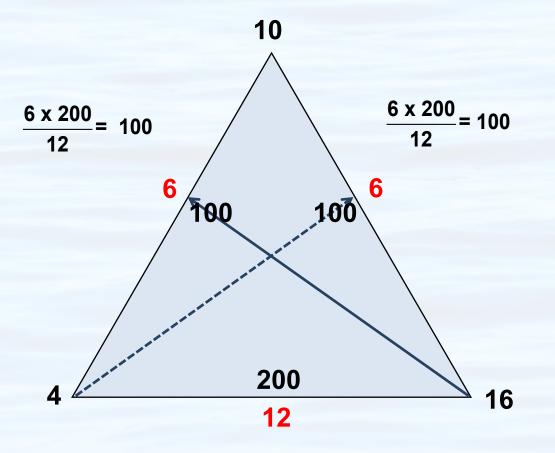
Physics Recap Gas Mixing





Physics Recap Gas Mixing

- 6. You want to make 200 bar of 10%, using 4% and 16%
 - Write in the pressure you know.
 - Write in the mixes.
 - Subtract the mixes.
 - Do the calculation



You need 100 bar of 16% and 100 bar of 4%



Physics Recap Gas Mixing

- 6. You want to make 180 bar of 8%, using 2% and 16%
 - Write in the pressure you know.
 - Write in the mixes.
 - Subtract the mixes.

—

Do the calculation

- 8 8 x 180 = 102.8 $6 \times 180 = 77.2$ 14 14 8 6 103 38,5 180 2 16 14
- You need 77.2 bar of 16% and 102.8 bar of 2%

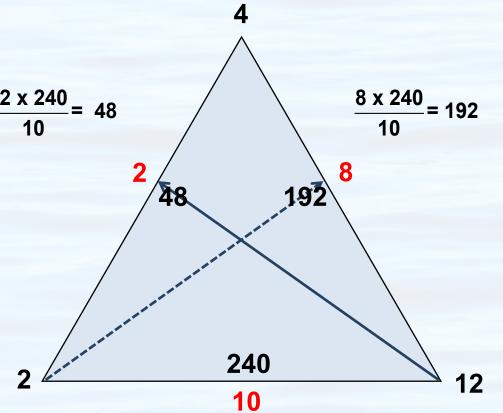


Physics Recap Gas Mixing

- 6. You want to make 240 bar of 4%, using 2% and 12%
 - Write in the pressure you know.
 - Write in the mixes.
 - Subtract the mixes.

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Do the calculation $\frac{2 \times 240}{10} = 48$



- You need 48 bar of 12% and 192 bar of 2%

