

Part 4-5 → Percent Word Problems

Remember

- If less than 100%, Part is less than whole
- If greater than 100%, Part is greater than whole

Also, sometimes you have to calculate one of the formula sections.

Example: A baseball team has 7 sixth graders and 13 seventh graders.

What % are sixth graders?

$$\textcircled{7} \leftarrow \frac{\text{Part}}{\text{Whole}} = \frac{\%}{100} \rightarrow \textcircled{?}$$

↳ always 100

↳ Not 13, total team is 7+13

$$\frac{7}{20} = \frac{\quad}{100}$$

$$7 \times 100 \div 20 = 35$$

ANSWER: 35%