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**Warm up 2.0- Percent and Unknowns & Percent of Change**

**1. Solve the following percent problems. SHOW YOUR WORK!!!**

a. What is 65 % of 300? b. 30 is what % of 32?

c. What number is 25 % of 15? d. 18 is 60% of what number?

**2. Find the new amount or percent of change.**

a. 40 books increased by 25 %. b. 15 classes decreased by 5 %.

**3. Identify the percent of change as increase or decrease. Then find the percent of change.**

a. 50 points to 175 points b. 4 classes to 10 classes