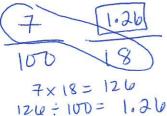
Percent Problems - Finding the Part or Whole (6.RP.3c) Vocabulary Percent - a ratio that compares a number to 100. Part (is) - a small section of the item Whole (of) - the entire item Finding the Whole Option 1: Scale (if possible) Option 2: Cross-Products (Cross Multiply and Divide) Label the 3 numbers in a percent problem. (part, whole, percent) 30% of 80 is 24. **Guided Practice** part whole Find the Part or Whole. 20% of 60 is 20% (of _ part 4.) 7% of 140 is what? 35 is 50% of what number? 35×100=3500 980-100=9,8 3500-50-70 5.) Kai calculates that he spends 15% of a school day in science class. If he spends 75 minutes in science class, how many minutes does Kai spend in school? 500 minutes 6.) If Marisol scored a 96% on an English test. There were 50 questions on the test. How many did Marisol answer correctly? 48 austions whichly 100 :2 50 7.) EXTEND YOUR THINKING - Torri had \$20 to buy a birthday present for her dad. She decided to buy a DVD for \$18. The sales tax is 7%. Does she have enough money? Explain your reasoning.



(dvd) 18.00 yes, she has (tax) + 1.26 enough money. 19.26 she has \$20 and the ava and tax

Rate Yourself - Are you ready to move on? Shade the section that applies.

YES (?) NO

together are only \$19,26