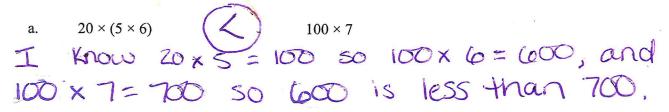
2. Compare the two expressions using <, >, or =.

For each, explain how you can find the exact answer without doing all the math.



b.
$$36 \times 12$$
 40 twelves – 5 twelves

40-5=35, 35 is less than 36, 50 36 twelves is more than 35 twelves.

HINT: Remember to look at the words – what does 40 twelves mean? What is doubled?

3. Solve. Use words, numbers, or pictures to explain how your answers to Parts (a) and (b) are related.

a)
$$14 \times 30 =$$

$$(30 \times 10) + (30 \times 4)$$

$$300 + 120 = 420$$

b)
$$1.4 \times 30 = 14$$
 tenths $\times 30 = 420$ tenths $= 420$ tenths $= 42$

How are (a) and (b) related? (Hint: Think about place value).

The parts are related because it is the same digits. I just have to shift the place value and rename the unit