Similar Triangles Quiz Feedback

Problem 1:

1. What should go in your final answer?

2. How do you go from 6 to 18? and from 18 to 6? What does that tell you?

3. What is your scale factor?

4. Segment HE corresponds to side _____?

5. Segment PI corresponds to side _____ ?

6. Segment AP corresponds to side _____ ?

7. Segment YR corresponds to side _____ ?

Problem 2:

1. Which angles are congruent?

2. What is the scale factor?

3. What are these shapes?

4. What are the two requirements for figures to be similar?

Problem 3:

1. What should go in your final answer?

2. What's your scale factor?

3. What segment corresponds to MA?

4. What do we do once we find our scale factor?

Problem 4:

1. What symbol is after angle Q? What does it mean and how is it different from the symbols

   below it?

2. How do we go from segment YZ to RS in triangles XYZ & QRS?

3. How do we go from segment TR to TQ in triangles TRS & TQP?

4. Is scale factor the best method for solving TS in triangle TRS? How should you set up the proportion method?

5. What are the lengths of all the sides in this problem?