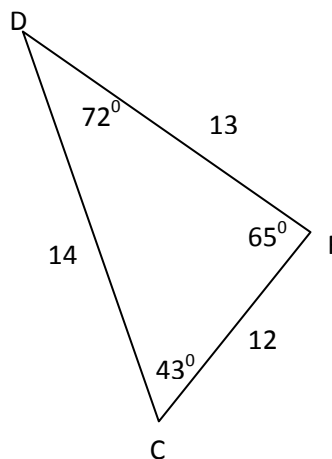
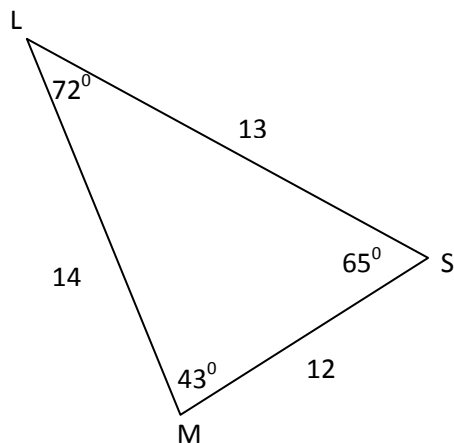


Name: _____

Date _____

Topic: Exploring Similar Figures - Worksheet 1



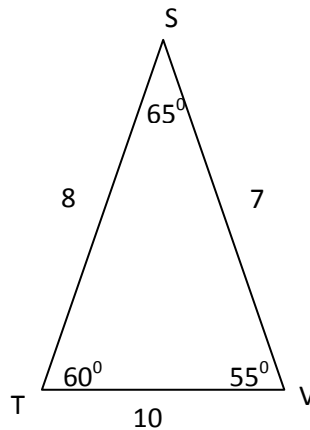
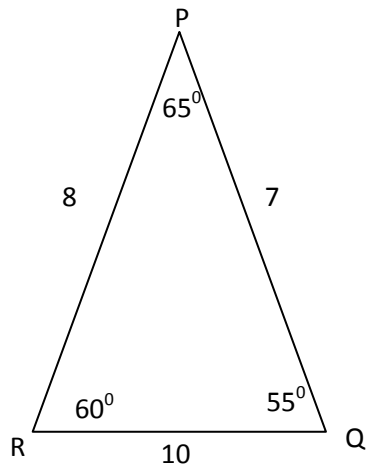
- 1 Which angle corresponds to $\angle L$?
- 2 Which angle corresponds to $\angle M$?
- 3 Which angle corresponds to $\angle S$?
- 4 Which side corresponds to LM?
- 5 Which side corresponds to MS?
- 6 Which side corresponds to SL?
- 7 What is the ratio of side LM length to the length of its corresponding side?
- 8 What is the ratio of side SL length to the length of its corresponding side?
- 9 What is the ratio of side MS length to the length of its corresponding side?
- 10 Does each angle and its corresponding angle have the same measurement, YES or NO?



Name: _____

Date _____

Topic: Exploring Similar Figures - Worksheet 2



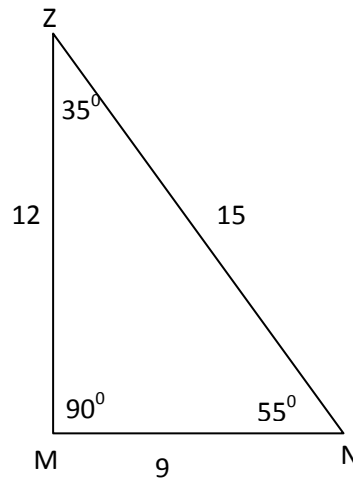
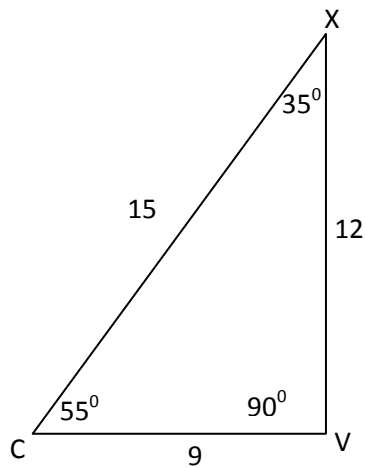
- 1 Which angle corresponds to $\angle P$?
- 2 Which angle corresponds to $\angle Q$?
- 3 Which angle corresponds to $\angle R$?
- 4 Which side corresponds to PR?
- 5 Which side corresponds to RQ?
- 6 Which side corresponds to PQ?
- 7 What is the ratio of side PR length to the length of its corresponding side?
- 8 What is the ratio of side RQ length to the length of its corresponding side?
- 9 What is the ratio of side PQ length to the length of its corresponding side?
- 10 Does each angle and its corresponding angle have the same measurement, YES or NO?



Name: _____

Date _____

Topic: Exploring Similar Figures - Worksheet 3



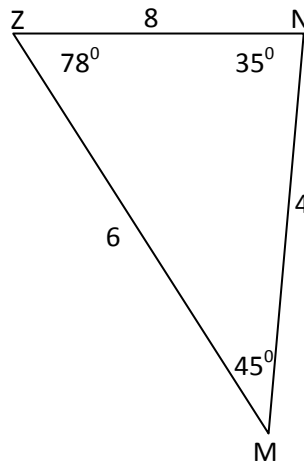
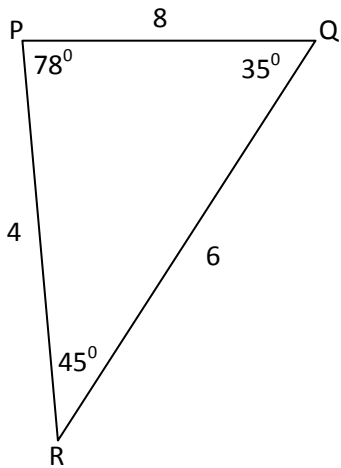
- 1 Which angle corresponds to $\angle C$?
- 2 Which angle corresponds to $\angle V$?
- 3 Which angle corresponds to $\angle X$?
- 4 Which side corresponds to CV?
- 5 Which side corresponds to VX?
- 6 Which side corresponds to XC?
- 7 What is the ratio of side CV length to the length of its corresponding side?
- 8 What is the ratio of side VX length to the length of its corresponding side?
- 9 What is the ratio of side XC length to the length of its corresponding side?
- 10 Does each angle and its corresponding angle have the same measurement, YES or NO?



Name: _____

Date _____

Topic: Exploring Similar Figures - Worksheet 4



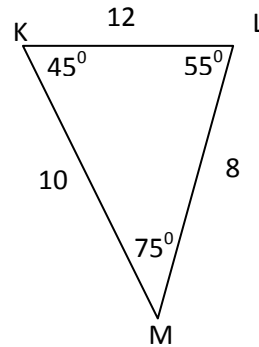
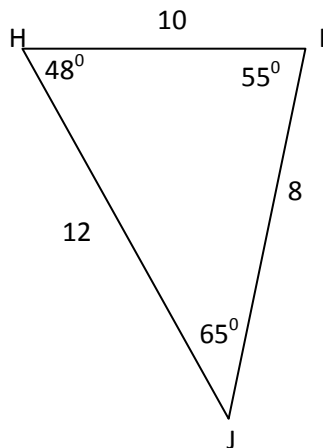
- 1 Which angle corresponds to $\angle P$?
- 2 Which angle corresponds to $\angle Q$?
- 3 Which angle corresponds to $\angle R$?
- 4 Which side corresponds to PQ?
- 5 Which side corresponds to QR?
- 6 Which side corresponds to PR?
- 7 What is the ratio of side PQ length to the length of its corresponding side?
- 8 What is the ratio of side QR length to the length of its corresponding side?
- 9 What is the ratio of side PR length to the length of its corresponding side?
- 10 Does each angle and its corresponding angle have the same measurement, YES or NO?



Name: _____

Date _____

Topic: Exploring Similar Figures - Worksheet 5



- 1 Which angle corresponds to $\angle J$?
- 2 Which angle corresponds to $\angle H$?
- 3 Which angle corresponds to $\angle I$?
- 4 Which side corresponds to HJ?
- 5 Which side corresponds to IJ?
- 6 Which side corresponds to HI?
- 7 What is the ratio of side HJ length to the length of its corresponding side?
- 8 What is the ratio of side IJ length to the length of its corresponding side?
- 9 What is the ratio of side HI length to the length of its corresponding side?
- 10 Does each angle and its corresponding angle have the same measurement, YES or NO?

