## Answers to Exercise 10.2 Structural Isomers

1. Answers are shown in line-bond notation to make it easier to see how the structures differ. It is completely acceptable for your answers to be in expanded or condensed notation.







2. Only one stereoisomer for each answer is shown. If you drew cis instead of trans, it's still right. Answers are shown in line-bond notation to make it easier to see how the structures differ. It is completely acceptable for your answers to be in expanded or condensed notation.



There are 9 structural isomers for  $C_4H_6$ . They are shown below. (c)

