Angles on Parallel Lines (A)

**Section A:** State the missing angle and give a reason for your answer..

1) \[ \angle x = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

2) \[ \angle x = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

3) \[ \angle x = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

4) \[ \angle x = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

**Section B:** Calculate the missing angle and give a reason for your answer..

1) \[ \angle a = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

2) \[ \angle b = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

3) \[ \angle c = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

4) \[ \angle d = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

5) \[ \angle e = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

6) \[ \angle f = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

7) \[ \angle g = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

8) \[ \angle h = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

9) \[ \angle i = \_ \_ \_ \]
   Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

10) \[ \angle j = \_ \_ \_ \]
    Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

11) \[ \angle k = \_ \_ \_ \]
    Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

12) \[ \angle l = \_ \_ \_ \]
    Reason: \_ \_ \_ \_ \_ \_ \_ \_ 

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