

Special Pairs of Angles

Find the angles complementary to the given angles.

1. 35° 2. 24° 3. 83° 4. 15.6° 5. 1.34° 6. $64\frac{1}{2}^\circ$ 7. $35\frac{3}{5}^\circ$

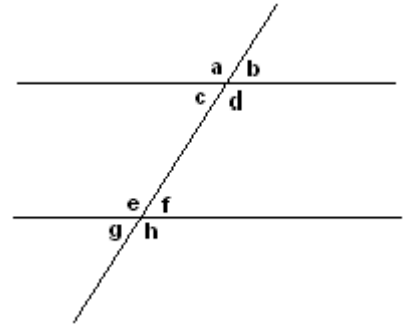
Find the angles supplementary to the given angles.

8. 74° 9. 137° 10. 21.3° 11. 153.73° 12. 179.44° 13. $130\frac{9}{10}^\circ$ 14. $72\frac{4}{7}^\circ$

Answer the questions below based on the picture to the right.

Given $a = 118^\circ$, find the rest of the angles.

- $b =$ _____ $c =$ _____ $d =$ _____
 $e =$ _____ $f =$ _____ $g =$ _____ $h =$ _____

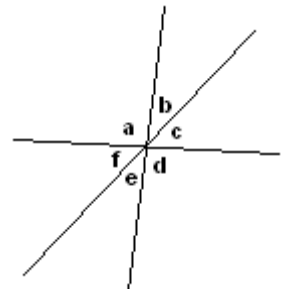


Given $f = 36.8^\circ$, find the rest of the angles.

- $a =$ _____ $b =$ _____ $c =$ _____ $d =$ _____
 $e =$ _____ $g =$ _____ $h =$ _____

Given the picture at the right, find the following angle measures if $b = 24^\circ$ and $f = 51^\circ$.

- $a =$ _____ $c =$ _____ $d =$ _____ $e =$ _____



Given the picture at the right, find the following angles measures if $a = 81^\circ$ and $b = 32^\circ$.

- $c =$ _____ $d =$ _____ $e =$ _____ $f =$ _____