

# Practice 8-5

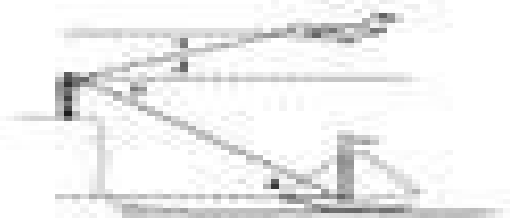
## Angles of Elevation and Depression

Identify each angle as an angle of elevation or depression.

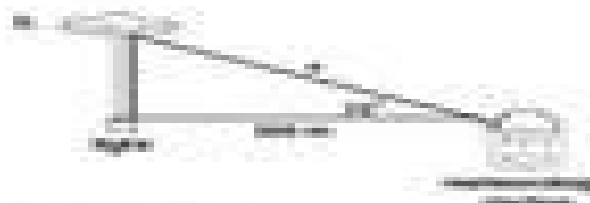
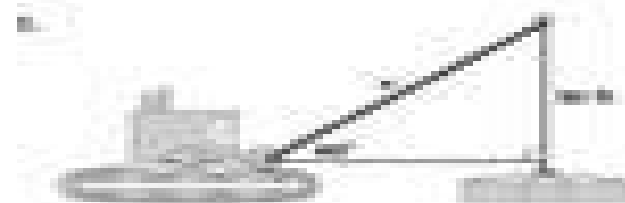
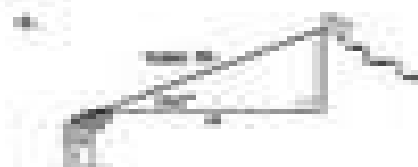
1.  $\angle 1$
2.  $\angle 2$
3.  $\angle 3$
4.  $\angle 4$



5.  $\angle 5$
6.  $\angle 6$
7.  $\angle 7$
8.  $\angle 8$



Find the value of  $x$ . Round the lengths to the nearest tenth.



9. A person is standing 10 ft from a flagpole and the angle of elevation to the top of the pole is  $30^\circ$ . Find the height of the flagpole.
10. A person is standing 10 ft from a flagpole and the angle of depression to the bottom of the pole is  $30^\circ$ . Find the height of the flagpole.
11. A person is standing 10 ft from a flagpole and the angle of elevation to the top of the pole is  $30^\circ$ . Find the height of the flagpole.
12. A person is standing 10 ft from a flagpole and the angle of depression to the bottom of the pole is  $30^\circ$ . Find the height of the flagpole.
13. A person is standing 10 ft from a flagpole and the angle of elevation to the top of the pole is  $30^\circ$ . Find the height of the flagpole.
14. A person is standing 10 ft from a flagpole and the angle of depression to the bottom of the pole is  $30^\circ$ . Find the height of the flagpole.

# Practice 8 5 Angles Of Elevation And Depression

**R Bogdan**



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In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Practice 8 5 Angles Of Elevation And Depression**," an enthralling opus penned by a highly acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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