

Trigonometry

For Partners

There are two trigonometry puzzles!

Grab a partner or family member

Have a race, see who finishes their puzzle first!

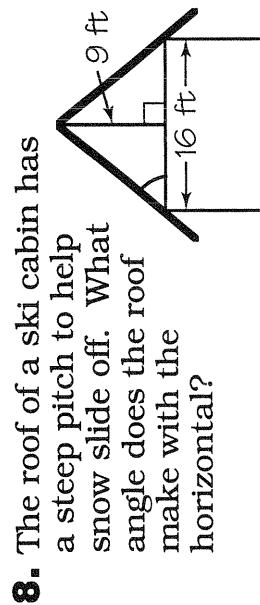
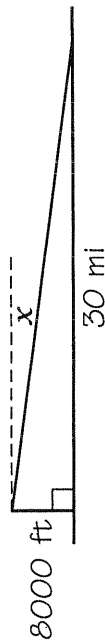
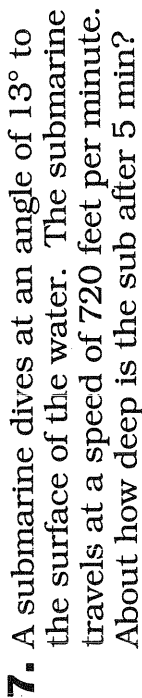
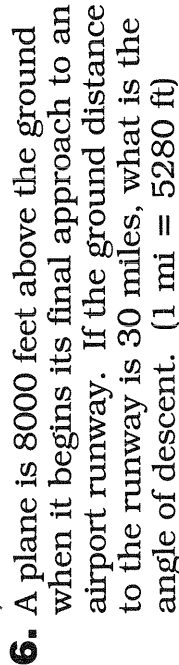
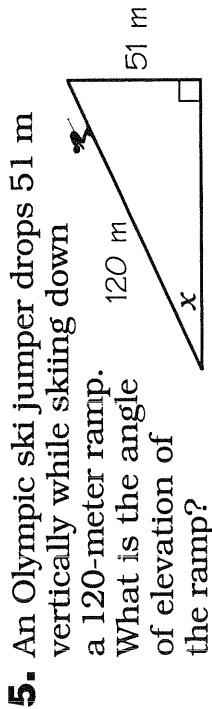
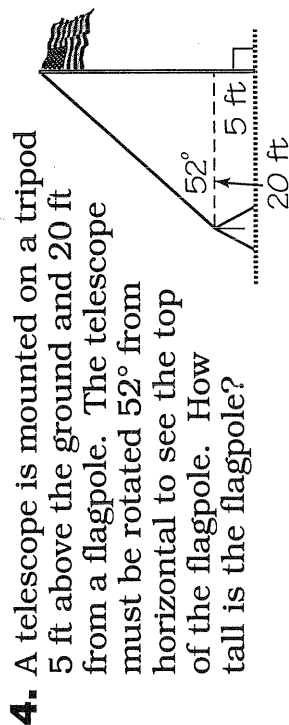
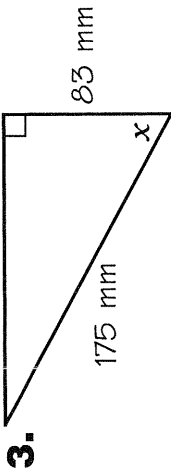
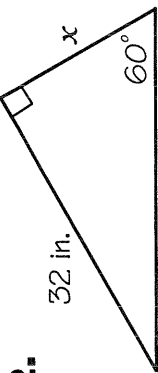
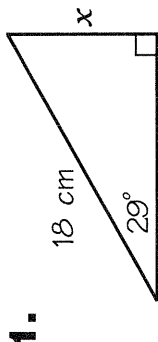
Team Name: _____

Partner A: _____

What Do You Get . . .

1.	2.	3.	4.	5.	6.	7.	8.	9.	?
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Find the measure of the side or angle labeled x , or solve the problem. Write the word next to your answer in the corresponding box above.

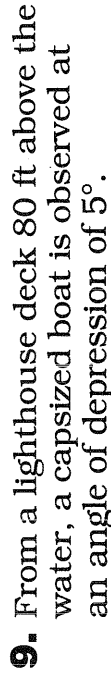
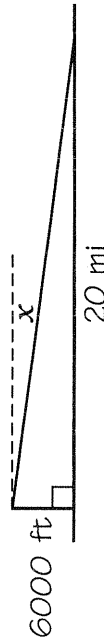
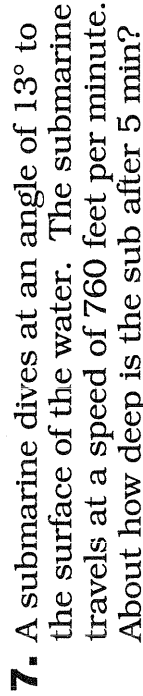
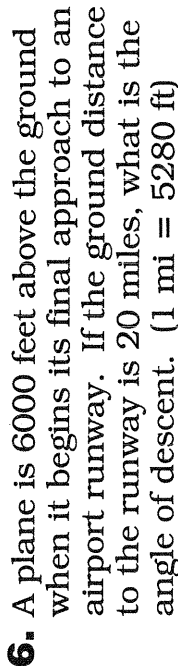
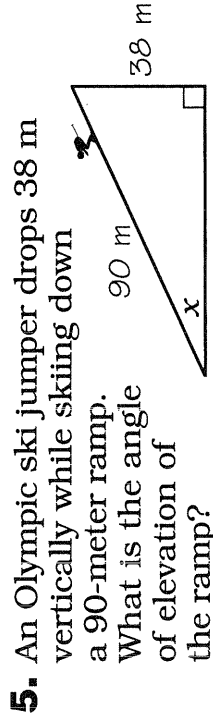
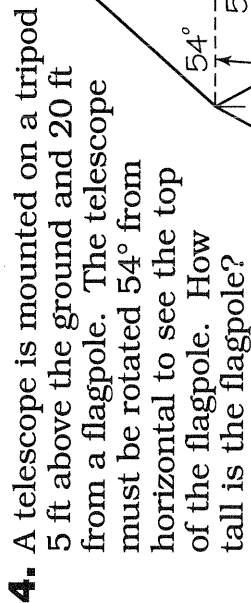
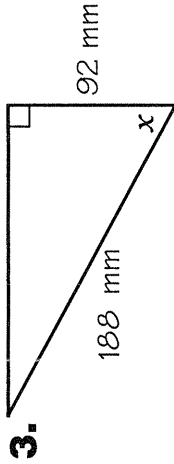
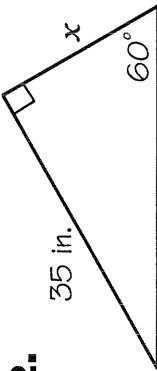
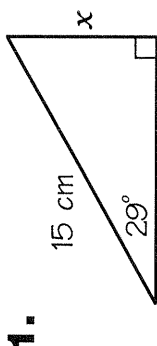


- Answers**
- 810 ft **WITH**
 - 5° **GAME**
 - 25° **BASEBALL**
 - 8.4 cm **ON**
 - 18.5 in. **YOU**
 - 50° **BIG**
 - 30.6 ft **A**
 - 825 ft **WHO**
 - 8.7 cm **WHEN**
 - 733 ft **FROG**
 - 3° **PLAYER**
 - 17.8 in. **SMOKE**
 - 23° **HIT**
 - 680 ft **UNICORN**
 - 48° **A**
 - 62° **CROSS**
 - 28.5 ft **OVER**

What You Get Is . . .

1.	2.	3.	4.	5.	6.	7.	8.	9.
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Find the measure of the side or angle labeled x , or solve the problem. Write the word next to your answer in the corresponding box above.



Answers

19.5 in. **ELEPHANT**

3° AND

32.5 ft CATCHES

27° BALLS

892 ft PEANUTS

49° EATS

7.3 cm AN

840 ft RUNS

25° FLIES

47° HITS

20.2 in. OUTFIELDER

7.8 cm SOME

855 ft THEN

33.8 ft PLAYS

914 ft THEM

61° WHO

5° WITH