Name _____ Date _____

Addition and Subtraction Word Problems - Matching Worksheet

Write the letter of the answer that matches the problem. Units have been removed from the answers to make it more challenging.

_____	1. We have a right triangle that has an 8 meter and 21 meter leg. Find the hypotenuse.	a.	13.15
_____	2. Every Sunday John goes to church from his home. He moves 13 miles south and then he moves 2 miles east. How much distance is between home and church?	b.	22.47
_____	3. Andrew is making a ramp. Find the length of the ramp if the height is 7 meters and the base is 24 meters.	c.	25.70
_____	4. Fred's parrot is sitting on the ground. He is 8 meters away from a tree. The tree is 17 meters tall. The parrot flies to reach the top of the tree. How far does he have to fly?	d.	27.89
_____	5. City A is 20 km away from city B and 13 km away from city C. Find the distance between B and C, if the roads form a right triangle?	e.	18.788
_____	6. There is a right triangle TUV. UT is 13 meters, UV is 4 meters. Find hypotenuse TV.	f.	5
_____	7.Harry walks east for 3 km then towards south for 4 km. Find the direct distance between Harry's initial location to the final location.	g.	19.04
_____	8. There is a 25 meter super volleyball net setup. The stakes in the ground are 6 meters away from the end pole. Find the length of rope from the top of the pole to the stake in the ground.	h.	23.85