

TRIGONOMETRY REVIEW SHEET ANSWERS

1. No, the shot is 7 m short.
2. Area = 43.6 m^2
3. $H = 36^\circ$
4. Length of ski lift = 523 m
5. Area = approximately 1900 km^2
6. Perimeter = 113 m
7. Area = approximately $180\,000 \text{ km}^2$
8. Width = 148 m
9. Length of fence = 34 m
10. Amount of sheet metal = $11\,432 \text{ cm}^2$

1854 km^2
 1865 km^2
 1879 km^2