

## Answers to Algebra Review Quiz 1-4 F

1.  $\emptyset$  (null set)
2. 12 cm
3. 20
4. -8
5.  $\frac{2}{3n^2}$
6. 90
7. 80
8.  $n > 7$
9. 0
10. No. The triangle inequality theorem states that if one side is 2 cm and the other is 8 cm, the third side must be larger than 6 cm and smaller than 10 cm.