

Quiz Review #1: 5-1 Through 5-4 Answer Key

Lesson 5-1

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|--------------|---------------|--------------------------------|------|
| 1. Distance | 2. D | 3. C | 4. A |
| 5. B | 6. $EF = 100$ | 7. $GH = \frac{1}{2} * 10 = 5$ | |
| 8. $ML = 42$ | 9. 40° | | |

Lesson 5-2

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|----------------|--------------------------|----------|
| 1. Vertices | 2. Intersect | 3. Angle |
| 4. Incenter | 5. Circumcenter | 6. 10 |
| 7. F | 8. 9.8 | 9. 10 |
| 10. 25 | 11. 45° | |
| 12. 30° | 13. $45 + 45 = 90^\circ$ | |

Lesson 5-3

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|--|---------------------------------------|------------|
| 1. Midpoint | 2. Perpendicular | 3. Medians |
| 4. SKIP | 5. $\frac{2}{3} * 21 = 14$ | |
| 6. $\frac{1}{3} * 21 = 7$ | | |
| 7. $VP = 2 * 5 = 10$, so TP $10 + 5 = 15$ | | |
| 8. $VP = 2 * 5 = 10$ | 9. (3, 2), Mr. Inman will check graph | |