

Quiz 1.1 – 1.3 Optional Review Answers

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| 1. | Endpoints | 10. | $5\sqrt{3}$ |
| 3. | Midpoint | 11. | $-6\sqrt{5}$ |
| 4. | Sample Answer: \overline{YZ} | 19. | 25 |
| 5. | Sample Answer: P, Y, Z | | |
| 6. | Sample Answer: N, X, Y, Z | | |
| 7. | $\overline{YZ}, \overline{YX}$ | | |
| 8. | Point Y | | |
| 9. | 1.2 | | |
| 10. | 30 | | |
| 11. | 7 | | |
| 12. | No; $DE = 24, GH = 5$ | | |
| 13. | 16 | | |
| 14. | $2\sqrt{8} \approx 2.8; (3, 4)$ | | |
| 15. | $\sqrt{74} \approx 8.6; (3.5, 3.5)$ | | |
| 16. | $\sqrt{89} \approx 9.4; (1, 6.5)$ | | |
| 17. | $\sqrt{269} \approx 16.4; (5, -0.5)$ | | |
| 18. | $(7, 11)$ | | |
| 19. | 5 | | |