

Circle Theorems - Answers – Exercise A

Exercise A

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|---|---|---|
| 1. $a = 27^\circ, b = 30^\circ$ | 2. $c = 20^\circ, d = 45^\circ$ | 3. $c = 58^\circ, d = 41^\circ, e = 30^\circ$ |
| 4. $f = 40^\circ, g = 55^\circ, h = 55^\circ$ | 5. $a = 32^\circ, b = 80^\circ, c = 43^\circ$ | 6. $c = 34^\circ, y = 34^\circ$ |
| 7. 43° | 8. 92° | 9. 42° |
| 10. $c = 46^\circ, d = 44^\circ$ | 11. $e = 49^\circ, f = 41^\circ$ | 12. $g = 76^\circ, h = 52^\circ$ |
| 13. 48° | 14. 32° | 15. 22° |
| 16. $a = 36^\circ, x = 36^\circ$ | | |
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