

PEMDAS • Advanced — Answer Key

1. $3^2 + 4 = 13$	2. $2^3 - 3 = 5$
3. $4 + 2 \times 3^2 = 22$	4. $(5 - 2)^2 = 9$
5. $6 \times 2^2 - 5 = 19$	6. $3^2 + 4^2 = 25$
7. $2 \times 3^2 - 5 = 13$	8. $(2 + 3)^2 - 10 = 15$
9. $100 - 6^2 = 64$	10. $5^2 + 5 \times 2 = 35$
11. $2^3 \times 3 - 4 = 20$	12. $3 \times (2 + 3)^2 = 75$
13. $(4 + 1)^2 + 2 \times 3 = 31$	14. $50 - 3^2 \times 4 = 14$
15. $(2 \times 3)^2 - 20 = 16$	16. $5 + 2^3 \times 2 = 21$
17. $40 - 4^2 + 6 = 30$	18. $2 \times (5 - 2)^2 + 3 = 21$
19. $3^2 \times (4 - 2)^2 = 36$	20. $(10 - 2^2 \times 2) + 5 = 7$