

SM2 CT unit 5 test review—factoring

1. $5x(2x - 1)$
2. $-3(4w^3 - 7)$
3. $4pq(3p^4 + 9p^3 + 2)$
4. $(3m + 1)(5m^2 - 2)$
5. $(t - 2)(4r + 1)$
6. $(v - 7)(v + 3)$
7. prime
8. $(m - 3)^2$ or $(m - 3)(m - 3)$
9. $5(p^2 - 5p + 12)$
10. $3r(r + 7)(r - 2)$
11. $(4n + 3)(n - 2)$
12. prime
13. $2(z - 2)(z + 2)$
14. $(3a + 4)^2$ or $(3a + 4)(3a + 4)$
15. $-5(2y + 1)(y - 4)$
16. $(z - 4)(z + 4)$
17. prime
18. $(7x - 1)(7x + 1)$
19. $(2q - 5)(q - 4)$
20. $(7m - 4)(7m + 4)$