1. $-7^2 =$ **−49** $-3^2 =$ **−9** $-1^2 =$ **−1**

2. $(-\ 3)^2 =$ **9** $(-\ 5)^2 =$ **25** $(-\ 7)^2 =$ **49**

3. $2 \cdot 9^2 =$ **162** $2 \cdot 6^2 =$ **72** $2 \cdot 4^2 =$ **32**

4. $-\ 2 \cdot 7^2 =$ **−98** $-\ 2 \cdot 6^2 =$ **−72** $-\ 2 \cdot 5^2 =$ **−50**

5. $(\ -\ 2 \cdot 9)^2 =$ **324** $(\ -\ 2 \cdot 5)^2 =$ **100**

6. $-\ 2 \cdot 9^2 =$ **−162** $-\ 3 \cdot 8^2 =$ **−192** $-\ 1 \cdot 7^2 =$ **−49**

7. $-\left(\dfrac{7}{2} + \left(-\dfrac{5}{2}\right)\right) =$ **$-\ 1$** $-\left(\dfrac{15}{2} + \dfrac{5}{4}\right) =$ **$-\ \dfrac{35}{4}$**

8. $-\dfrac{1}{2} \cdot \left(\dfrac{7}{3}\right)^2 =$ **$-\ \dfrac{147}{54}$** $-\dfrac{11}{6} \cdot \left(\dfrac{1}{2}\right)^2 =$ **$-\ \dfrac{11}{24}$**

9. $\dfrac{27}{2} - \left(\dfrac{3}{2} + 6\right) =$ **6** $\dfrac{14}{3} - \left(\dfrac{5}{6} + \dfrac{5}{2}\right) =$ **$\dfrac{4}{3}$**

10. $\dfrac{25}{2} - \dfrac{23}{4} - \dfrac{27}{5} =$ **$\dfrac{27}{20}$** $\dfrac{15}{2} - \dfrac{13}{2} - \dfrac{3}{4} =$ **$\dfrac{1}{4}$**

11. $e+c+c-2c+3c+2e+c+3c =$ **3e+7c**

12. $-3d^3-ad^2-3d^3+4ad+4d-4d^3+3ad^2+d^3 =$ **$-9d^3+2ad^2+4ad+4d$**

13. $-5c^2d^2-2cd^3-d^2-2cd^2+5c^2d^2+c^2d^2-cd^3-5d^2 =$ **$c^2d^2-3cd^3-6d^2-2cd^2$**

14. $-2d-3d^2e-de+3d^2e^3-4e-d+3d^2e+de =$ **$-3d+3d^2e^3-4e$**

15. $d^3(2d + 4 + 4d^3 - d) =$ **$2d^4 + 4d^3 + 4d^6 - d^4$**

16. $c^2n^2(3 + cn) =$ **$3c^2n^2 + c^3n^3$**

17. $a^2c^2(-\ 1 - 4a^2) =$ **$-\ a^2c^2 - 4a^4c^2$**

18. $f^3i^2(-\ 6i^2 - 6fi^4 + 5f^3i^2 + f^3) =$ **$-\ 6f^3i^4 - 6f^4i^6 + 5f^6i^4 + f^6i^2$**

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