1. Which of the following terms is a like term of $9w^2$ ?

   (i) $(-7w)$  (ii) $(-3)$  (iii) $(-6w^3)$  (iv) $5w^4$  (v) $8w^2$

2. Which of the following terms is a like term of $(-8t)$ ?

   (i) $7t^2$  (ii) $4t^4$  (iii) $(-4t^3)$  (iv) $5t$  (v) $(-6)$

3. Which of the following terms is a like term of $3w^4$ ?

   (i) $(-6)$  (ii) $3w^2$  (iii) $(-6w)$  (iv) $7w^4$  (v) $(-8w^3)$

4. Which of the following is a like term of $(-2st)$ ?

   (i) $4stu$  (ii) $7st$  (iii) $5$  (iv) $6tu$  (v) $(-5su)$

5. Which of the following is a like term of $6t$ ?

   (i) $tu$  (ii) $2t$  (iii) $6u^2$  (iv) $(-5t^2)$  (v) $(-8t^2u)$

6. Which of the following is a like term of $(-8lmn^2)$ ?

   (i) $7l^2n$  (ii) $7l^2m$  (iii) $3lm$  (iv) $7lmn^2$  (v) $(-mn)$

7. Which of the following is a like term of $9n^2om$ ?

   (i) $5m^2n^2o^2$  (ii) $9mno$  (iii) $8mn^2o$  (iv) $(-5mn^2o^2)$  (v) $6mno^2$

8. Which of the following is a like term of $9j^2ki^2$ ?

   (i) $5i^2jk$  (ii) $(-6ij^2k)$  (iii) $8ij^2k^2$  (iv) $3i^2j^2k$  (v) $(-9ijk^2)$

9. Which of the following terms is a like term of $1$ ?

   (i) $(-1)$  (ii) $6c^3$  (iii) $9c^2$  (iv) $6c^4$  (v) $(-4c)$

10. Which of the following terms is a like term of $2$ ?

    (i) $6c$  (ii) $(-5c^3)$  (iii) $(-c^2)$  (iv) $(-4c^4)$  (v) $2$

11. Which of the following terms is a like term of $g^3$ ?

    (i) $(-1)$  (ii) $7g$  (iii) $8g^3$  (iv) $(-8g^4)$  (v) $(-g^2)$

12. Which of the following is a like term of $7\,tu$ ?

(i) $(-8\,tu)$  (ii) $(-7\,su)$  (iii) $3\,st$  (iv) $6\,s$  (v) $(-t)$

13. Which of the following is a like term of $(-j^2k^2)$ ?

(i) $(-j)$  (ii) $5j^2$  (iii) $(-3j^2k^2)$  (iv) $(-8k)$  (v) $(-8jk^2)$

14. Which of the following is a like term of $3jk^2l^2$ ?

(i) $6jk^2l^2$  (ii) $(-5j^2k)$  (iii) $(-6j^2k^2l)$  (iv) $(-3j^2l^2)$  (v) $(-9jl^2)$

15. Which of the following is a like term of $(-7l^2mk)$ ?

(i) $(-4kl^2m)$  (ii) $4k^2lm^2$  (iii) $(-4k^2l^2m)$  (iv) $(-7klm)$  (v) $(-8klm^2)$

16. Which of the following is a like term of $4jk^2i^2$ ?

(i) $(-2ijk)$  (ii) $5i^2jk^2$  (iii) $9i^2j^2k^2$  (iv) $7ij^2k$  (v) $4i^2jk$

17. Which of the following terms can be added to $(-n^2)$ ?

(i) $(-6)$  (ii) $(-7n^2)$  (iii) $(-2n)$  (iv) $8n^4$  (v) $(-n^3)$

18. Which of the following terms can be added to $6e$ ?

(i) $(-4e^4)$  (ii) $1$  (iii) $2e^2$  (iv) $(-9e^3)$  (v) $8e$

19. Which of the following terms can be subtracted from $5e^3$ ?

(i) $(-3e^2)$  (ii) $5$  (iii) $(-5e^4)$  (iv) $(-5e)$  (v) $(-9e^3)$

20. Which of the following terms can be subtracted from $(-2)$ ?

(i) $(-y^3)$  (ii) $(-3y)$  (iii) $7$  (iv) $6y^4$  (v) $6y^2$

21. Which of the following terms can be added to $9\,opq$ ?
(i) $6$  (ii) $(-8p)$  (iii) $7q$  (iv) $6\,op$  (v) $9\,opq$

22. Which of the following terms can be added to $9\,a$ ?

(i) $(-2a)$  (ii) $5$  (iii) $(-3ac)$  (iv) $4a^2bc$  (v) $(-2bc^2)$

23. Which of the following terms can be subtracted from $2$ ?
(i) $5pq$  (ii) $9\,opq$  (iii) $(-1)$  (iv) $6\,o$  (v) $(-5\,oq)$

24. Which of the following terms can be subtracted from $4\,qr$ ?

(i) $(-4q^2r)$  (ii) $5$  (iii) $6pqr^2$  (iv) $4p^2$  (v) $2\,qr$

25. Which of the following terms can be added to $2n^2m^2o^2$ ?

(i) $9m^2no$ (ii) $(-9mn^2o)$ (iii) $4m^2n^2o$ (iv) $8m^2n^2o^2$ (v) $6mno^2$

26. Which of the following terms can be added to $(-9onp)$ ?

(i) $(-6no^2p^2)$ (ii) $(-7n^2op)$ (iii) $nop^2$ (iv) $(-nop)$ (v) $7no^2p$

27. Which of the following terms can be subtracted from $9qrp$ ?

(i) $8pqr$ (ii) $2p^2qr$ (iii) $4pqr^2$ (iv) $9p^2qr^2$ (v) $(-2pq^2r)$

28. Which of the following terms can be subtracted from $(-5xy^2w)$ ?

(i) $wxy^2$ (ii) $8w^2xy$ (iii) $7wx^2y$ (iv) $(-6w^2x^2y)$ (v) $(-6w^2xy^2)$

29. Which of the following terms can be added to $(-8)$ ?

(i) $3e^2$ (ii) $(-5)$ (iii) $(-5e^4)$ (iv) $(-4e^3)$ (v) $2e$

30. Which of the following terms can be added to $(-4f)$ ?

(i) $2$ (ii) $(-6f)$ (iii) $(-3f^4)$ (iv) $5f^2$ (v) $f^3$

31. Which of the following terms can be subtracted from $8m^2$ ?

(i) $4m$ (ii) $(-8m^2)$ (iii) $(-5)$ (iv) $3m^4$ (v) $(-4m^3)$

32. Which of the following terms can be subtracted from $(-3z^3)$ ?

(i) $(-6z^4)$ (ii) $(-3z^2)$ (iii) $(-3)$ (iv) $(-2z)$ (v) $z^3$

33. Which of the following terms can be added to $(-3)$ ?

(i) $(-4q)$ (ii) $7pqr$ (iii) $(-7)$ (iv) $(-6pr)$ (v) $9p$

34. Which of the following terms can be added to $(-t^2v^2)$ ?

(i) $(-9t^2v)$ (ii) $5t^2u$ (iii) $2t^2v^2$ (iv) $9uv^2$ (v) $tu^2v$

35. Which of the following terms can be subtracted from $(-2g)$ ?

(i) $(-6eg)$ (ii) $(-8f)$ (iii) $5$ (iv) $(-8e)$ (v) $5g$

36. Which of the following terms can be subtracted from $(-9xy^2)$ ?

(i) $4y^2z$ (ii) $8z^2$ (iii) $(-2xy^2)$ (iv) $y^2$ (v) $(-5x^2)$

37. Which of the following terms can be added to $7m^2ln$ ?

(i) $2l^2m^2n^2$ (ii) $3lm^2n$ (iii) $(-3l^2m^2n)$ (iv) $3lmn^2$ (v) $9lm^2n^2$

38. Which of the following terms can be added to $(-9ml^2n)$ ?

   (i) $(-6l^2mn)$   (ii) $9lmn^2$   (iii) $4lmn$   (iv) $2l^2m^2n$   (v) $5l^2mn^2$

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39. Which of the following terms can be subtracted from $4u^2v^2t^2$ ?

   (i) $(-tuv^2)$   (ii) $5t^2uv$   (iii) $(-7tuv)$   (iv) $9tu^2v^2$   (v) $(-t^2u^2v^2)$

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40. Which of the following terms can be subtracted from $(-8o^2pn^2)$ ?

   (i) $8no^2p$   (ii) $7nop^2$   (iii) $(-7n^2o^2p^2)$   (iv) $(-4n^2op^2)$   (v) $(-8n^2o^2p)$

# Assignment Key

| | | | | | |
|---|---|---|---|---|---|
| 1) (v) | 2) (iv) | 3) (iv) | 4) (ii) | 5) (ii) | 6) (iv) |
| 7) (iii) | 8) (iv) | 9) (i) | 10) (v) | 11) (iii) | 12) (i) |
| 13) (iii) | 14) (i) | 15) (i) | 16) (ii) | 17) (ii) | 18) (v) |
| 19) (v) | 20) (iii) | 21) (v) | 22) (i) | 23) (iii) | 24) (v) |
| 25) (iv) | 26) (iv) | 27) (i) | 28) (i) | 29) (ii) | 30) (ii) |
| 31) (ii) | 32) (v) | 33) (iii) | 34) (iii) | 35) (v) | 36) (iii) |
| 37) (ii) | 38) (i) | 39) (v) | 40) (v) | | |