

EduSahara™ Learning Center Assignment

Grade : Class VII, CBSE
Chapter : Algebraic Expressions
Name : Like and Unlike Terms
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1. Which of the following terms is a like term of 3 ?

(i) $(-9w^3)$ (ii) $7w$ (iii) 3

(iv) $(-w^2)$ (v) $3w^4$

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

(i) $2k^4$ (ii) $(-6k^2)$ (iii) (-5)

(iv) $(-7k^3)$ (v) k

3. Which of the following terms is a like term of $(-m^2)$?

(i) $(-9m^3)$ (ii) $(-7m^4)$ (iii) (-7)

(iv) $(-5m)$ (v) $(-9m^2)$

4. Which of the following terms can be added to $(-2w^3)$?

(i) (-6) (ii) $(-w^2)$ (iii) $8w^4$

(iv) $(-2w^3)$ (v) $5w$

5. Which of the following terms can be added to 4 ?

(i) $8a^4$ (ii) $5a^3$ (iii) (-9)

(iv) $(-6a)$ (v) $3a^2$

6. Which of the following terms can be subtracted from $4h^3$?

(i) 8 (ii) $(-3h^4)$ (iii) h

(iv) $3h^3$ (v) $3h^2$

7. Which of the following terms can be subtracted from $(-p^4)$?

(i) $(-3p^3)$ (ii) (-8) (iii) $(-9p^4)$

(iv) $(-9p^2)$ (v) $(-p)$

8. Which of the following is a like term of $2ln$?

(i) $(-5lm)$ (ii) ln (iii) $(-n)$

(iv) $(-4lmn)$ (v) $(-6mn)$

9. Which of the following is a like term of $(-2bc)$?

(i) $8c$ (ii) $(-6bc^2)$ (iii) $2bc$

(iv) $(-4c^2)$ (v) $5b^2$

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

(i) $(-9p)$ (ii) $(-6pq^2r)$ (iii) $6pr^2$

(iv) $6p^2$ (v) $(-6pr)$

11. Which of the following terms can be added to $(-g)$?

(i) $5f$ (ii) $(-6fgh)$ (iii) $(-g)$

(iv) $4gh$ (v) $(-2fg)$

12. Which of the following terms can be added to $4xyz$?

(i) $5x^2yz^2$ (ii) $6x^2$ (iii) $(-9xyz)$

(iv) $6y^2z^2$ (v) $6y^2z$

13. Which of the following terms can be subtracted from 5 ?

(i) 9 (ii) $(-8fg)$ (iii) $(-3efg)$

(iv) $2ef$ (v) $6g$

14. Which of the following terms can be subtracted from $9ln$?

(i) $5l^2m^2n^2$ (ii) l^2n^2 (iii) $(-m^2)$

(iv) $(-8l^2mn^2)$ (v) $9ln$

15. Which of the following is a like term of $7str^2$?

(i) $(-rst)$ (ii) $5r^2st^2$ (iii) $(-9rst^2)$

(iv) $4r^2s^2t^2$ (v) $4r^2st$

16. Which of the following is a like term of $(-7nom)$?

(i) $8mno$ (ii) $(-9m^2no)$ (iii) $8m^2n^2o^2$

(iv) mn^2o^2 (v) m^2n^2o

17. Which of the following terms can be added to $(-3ts^2u^2)$?

(i) $4s^2tu^2$ (ii) $9stu$ (iii) $(-8stu^2)$

(iv) $2st^2u$ (v) $6st^2u^2$

18. Which of the following terms can be added to $3gf^2h$?

(i) $(-4f^2g^2h^2)$ (ii) $8fgh^2$ (iii) $4f^2gh^2$

(iv) $7fg^2h^2$ (v) $(-4f^2gh)$

19. Which of the following terms can be subtracted from $3pqo$?

(i) $(-op^2q)$ (ii) $5opq$ (iii) $(-7o^2pq)$

(iv) $5op^2q^2$ (v) $2o^2p^2q$

20. Which of the following terms can be subtracted from $(-7x^2y^2w)$?

(i) $(-8wxy)$ (ii) $(-3wx^2y^2)$ (iii) $4w^2xy^2$

(iv) $2wxy^2$ (v) $8w^2x^2y$

Assignment Key

- 1) (iii)
- 2) (v)
- 3) (v)
- 4) (iv)
- 5) (iii)
- 6) (iv)
- 7) (iii)
- 8) (ii)
- 9) (iii)
- 10) (iv)
- 11) (iii)
- 12) (iii)
- 13) (i)
- 14) (v)
- 15) (v)
- 16) (i)
- 17) (i)
- 18) (v)
- 19) (ii)
- 20) (ii)