

**EduSahara™ Learning Center Assignment**

**Grade** : Class VIII, ICSE  
**Chapter** : Fundamental Concepts  
**Name** : Like and Unlike Terms  
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1. Which of the following terms is a like term of  $4x$  ?

(i)  $2x$  (ii)  $(-9x^4)$  (iii)  $8x^3$

(iv)  $3x$  (v)  $6x^2$

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

(i)  $(-7h^2)$  (ii)  $(-3h)$  (iii)  $(-2h^4)$

(iv)  $3$  (v)  $8h^3$

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

(i)  $9p^2$  (ii)  $7$  (iii)  $(-p^4)$

(iv)  $4p$  (v)  $p^3$

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4. Which of the following terms can be added to  $8t^3$  ?

(i)  $4t^4$  (ii)  $(-4t)$  (iii)  $7t^3$

(iv)  $t^2$  (v)  $7$

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5. Which of the following terms can be added to  $(-6r^2)$  ?

(i)  $9r^3$  (ii)  $7$  (iii)  $4r$

(iv)  $(-9r^2)$  (v)  $(-4r^4)$

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6. Which of the following terms can be subtracted from  $5s$  ?

(i)  $(-6s^2)$  (ii)  $4s$  (iii)  $8s^3$

(iv)  $6s$  (v)  $6s^4$

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7. Which of the following terms can be subtracted from  $2j$  ?

(i)  $5j$  (ii)  $9j$  (iii)  $9j^4$

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

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8. Which of the following is a like term of  $3cd$  ?

(i)  $(-3e)$  (ii)  $cde$  (iii)  $9d$

(iv)  $4cd$  (v)  $3c$

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9. Which of the following is a like term of  $(-4c^2d)$  ?

(i)  $(-2cd^2)$  (ii)  $(-6c)$  (iii)  $(-9d)$

(iv)  $4c^2d$  (v)  $(-9c^2d^2)$

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10. Which of the following is a like term of  $9ef$  ?

(i)  $2efg^2$  (ii)  $5e^2g^2$  (iii)  $5ef$

(iv)  $3e^2f^2g$  (v)  $(-5ef^2)$

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11. Which of the following terms can be added to  $2uv$  ?

(i)  $4uw$  (ii)  $vw$  (iii)  $8uv$

(iv)  $5w$  (v)  $(-4)$

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12. Which of the following terms can be added to  $2kl^2m$  ?

(i)  $4kl^2m$  (ii)  $(-2m)$  (iii)  $5klm$

(iv)  $2l$  (v)  $(-3k^2l^2)$

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13. Which of the following terms can be subtracted from  $(-fg)$  ?

(i)  $7fgh$  (ii)  $(-3fg)$  (iii)  $(-9g)$

(iv)  $7gh$  (v)  $4$

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14. Which of the following terms can be subtracted from  $5h^2j$  ?

(i)  $5h^2j$  (ii)  $(-3h^2i^2)$  (iii)  $(-8i^2)$

(iv)  $(-6hj^2)$  (v)  $5hij$

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15. Which of the following is a like term of  $8v^2wu^2$  ?

(i)  $(-3u^2vw)$  (ii)  $7u^2v^2w^2$  (iii)  $(-2u^2v^2w)$

(iv)  $uv^2w^2$  (v)  $9u^2vw^2$

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

(i)  $(-9l^2m^2n^2)$  (ii)  $(-4l^2mn^2)$  (iii)  $5lm^2n$

(iv)  $7lmn$  (v)  $(-8lmn^2)$

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17. Which of the following terms can be added to  $(-6dc^2e^2)$  ?

(i)  $9c^2d^2e^2$  (ii)  $2c^2de^2$  (iii)  $4cde^2$

(iv)  $9cd^2e^2$  (v)  $4c^2de$

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18. Which of the following terms can be added to  $7ml^2n$  ?

(i)  $6lm^2n^2$  (ii)  $2l^2mn^2$  (iii)  $2l^2m^2n$

(iv)  $6l^2mn$  (v)  $8lm^2n$

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

(i)  $(-7ab^2c)$  (ii)  $3abc$  (iii)  $7a^2bc^2$

(iv)  $(-4a^2b^2c)$  (v)  $(-a^2bc)$

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20. Which of the following terms can be subtracted from  $(-5tus^2)$  ?

(i)  $(-stu)$  (ii)  $7st^2u^2$  (iii)  $9st^2u$

(iv)  $9s^2tu$  (v)  $(-7s^2t^2u^2)$

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## Assignment Key

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