

EduSahara™ Learning Center Assignment

Grade : Class VII, CBSE
Chapter : Simple Equations
Name : Simple Equation Term Transposition
Licensed To : Teachers and Students for non-commercial use

1. Which of the following equations is the same as $(-x + 9) = 0$

(i) $(-x + 13) = (-1)$ (ii) $(-x + 13) = 9$ (iii) $(-x + 15) = 4$

(iv) $(-x + 11) = 4$ (v) $(-x + 13) = 4$

2. Which of the following equations is the same as $(-8x + 8) = 0$

(i) $(-8x + 5) = (-3)$ (ii) $(-8x + 5) = 1$ (iii) $(-8x + 7) = (-3)$

(iv) $(-8x + 5) = (-7)$ (v) $(-8x + 3) = (-3)$

3. Which of the following equations is the same as $(5x + 5) = 0$

(i) $(-10x - 7) = 0$ (ii) $(-10x - 13) = 0$ (iii) $(-10x - 10) = (-3)$

(iv) $(-10x - 10) = 3$ (v) $(-10x - 10) = 0$

4. Which of the following equations is the same as $(x - 5) = 4$

(i) $(x - 1) = 5$ (ii) $(x - 1) = 8$ (iii) $(x - 1) = 11$

(iv) $(x + 1) = 8$ (v) $(x - 3) = 8$

5. Which of the following equations is the same as $(-5x + 2) = (-2)$

(i) $(-5x - 3) = (-7)$ (ii) $(-5x - 1) = (-7)$ (iii) $(-5x - 5) = (-7)$

(iv) $(-5x - 3) = (-4)$ (v) $(-5x - 3) = (-10)$

6. Which of the following equations is the same as $(-4x + 7) = 1$

$$(i) \quad (-16x + 27) = 4 \quad (ii) \quad (-16x + 29) = 4 \quad (iii) \quad (-16x + 28) = 1$$

$$(iv) \quad (-16x + 28) = 4 \quad (v) \quad (-16x + 28) = 7$$

7. Which of the following equations is the same as $7x = (-9x + 3)$

$$(i) \quad (7x + 6) = (-9x + 4) \quad (ii) \quad (7x + 1) = (-9x + 4) \quad (iii) \quad (7x + 1) = (-9x +$$

$$(iv) \quad (7x + 1) = (-9x + 6) \quad (v) \quad (7x - 4) = (-9x + 4)$$

8. Which of the following equations is the same as $(-7x - 4) = (-2x + 5)$

$$(i) \quad (-7x - 11) = (-2x + 1) \quad (ii) \quad (-7x - 8) = (-2x + 6) \quad (iii) \quad (-7x - 8) = (-$$

$$(iv) \quad (-7x - 8) = (-2x + 1) \quad (v) \quad (-7x - 5) = (-2x + 1)$$

9. Which of the following equations is the same as $(-7x + 3) = (-2x + 2)$

$$(i) \quad (35x - 15) = (10x - 13) \quad (ii) \quad (35x - 15) = (10x - 7) \quad (iii) \quad (35x - 13)$$

$$(iv) \quad (35x - 17) = (10x - 10) \quad (v) \quad (35x - 15) = (10x - 10)$$

10. Which of the following equations is not the same as $(8x - 6) = 0$

$$(i) \quad (8x - 5) = 1 \quad (ii) \quad (8x - 10) = (-4) \quad (iii) \quad (8x - 2) = 4$$

$$(iv) \quad (8x - 4) = (-2) \quad (v) \quad (8x - 7) = (-1)$$

11. Which of the following equations is not the same as $(-7x - 9) = 0$

$$(i) \quad (-7x - 10) = (-1) \quad (ii) \quad (-7x - 8) = 1 \quad (iii) \quad (-7x - 12) = (-3)$$

$$(iv) \quad (-7x - 6) = 3 \quad (v) \quad (-7x - 13) = 4$$

12. Which of the following equations is not the same as $(3x - 2) = 0$

$$(i) \quad (15x - 10) = 0 \quad (ii) \quad (6x - 4) = 0 \quad (iii) \quad (-15x + 10) = 0$$

$$(iv) \quad (12x - 8) = 0 \quad (v) \quad (-12x + 8) = (-4)$$

13. Which of the following equations is not the same as $3x = (-7)$

- (i) $(3x + 1) = (-8)$ (ii) $(3x - 3) = (-10)$ (iii) $(3x + 3) = (-4)$
(iv) $(3x - 5) = (-12)$ (v) $(3x + 5) = (-2)$
-

14. Which of the following equations is not the same as $(7x - 8) = (-3)$

- (i) $(7x - 5) = 0$ (ii) $(7x - 6) = (-1)$ (iii) $(7x - 11) = (-6)$
(iv) $(7x - 9) = (-2)$ (v) $(7x - 10) = (-5)$
-

15. Which of the following equations is not the same as $(9x + 4) = (-7)$

- (i) $(-27x - 12) = 21$ (ii) $(27x + 12) = (-21)$ (iii) $(-45x - 20) = 35$
(iv) $(45x + 20) = (-35)$ (v) $(-9x - 4) = (-8)$
-

16. Which of the following equations is not the same as $(-x + 6) = (-6x + 6)$

- (i) $(-x + 2) = (-6x + 2)$ (ii) $(-x + 9) = (-6x + 9)$ (iii) $(-x + 11) = (-$
(iv) $(-x + 10) = (-6x + 10)$ (v) $(-x + 3) = (-6x + 3)$
-

17. Which of the following equations is not the same as $(4x - 9) = (5x - 8)$

- (i) $(4x - 14) = (5x - 3)$ (ii) $(4x - 10) = (5x - 9)$ (iii) $(4x - 13) = (5x$
(iv) $(4x - 8) = (5x - 7)$ (v) $(4x - 5) = (5x - 4)$
-

18. Which of the following equations is not the same as $(8x - 2) = (3x + 6)$

- (i) $(24x - 6) = (3x + 9)$ (ii) $(40x - 10) = (15x + 30)$ (iii) $(32x$
(iv) $(-40x + 10) = (-15x - 30)$ (v) $(-32x + 8) = (-12x - 24)$
-

19. Which of the following equations is the same as $(-7x - 1) = 0$

- (i) $(-8x - 4) = (x + 3)$ (ii) $(-6x + 2) = (-x - 3)$ (iii) $(-5x - 2) = (-2x)$
(iv) $(-9x) = (2x - 1)$ (v) $(-8x - 4) = (-x - 3)$
-

20. Which of the following equations is the same as $(x + 5) = 0$

- (i) $9 = (x - 4)$ (ii) $(-6x + 3) = (7x + 2)$ (iii) $9 = (-x + 4)$
(iv) $(2x + 1) = (-x + 4)$ (v) $(8x + 7) = (-7x - 2)$
-

21. Which of the following equations is the same as $(-x + 4) = 4$

- (i) $(-2x + 6) = (x + 2)$ (ii) $(-2x + 4) = (x + 4)$ (iii) $2 = (-x + 6)$
(iv) $(-2x + 4) = (-x + 4)$ (v) $4 = (-x + 4)$
-

22. Which of the following equations is the same as $(6x - 1) = (-1)$

- (i) $(5x - 5) = (x + 3)$ (ii) $(5x - 2) = (-x - 2)$ (iii) $(7x + 3) = (-x - 5)$
(iv) $7x = (-x - 2)$ (v) $(5x - 2) = x$
-

23. Which of the following equations is the same as $(-2x + 7) = (4x - 5)$

- (i) $(-x + 14) = (3x - 12)$ (ii) $(-x + 5) = (3x - 3)$ (iii) $(-3x) = (5x + 2)$
(iv) $(-3x) = (3x - 12)$ (v) $(-3x + 9) = (5x - 7)$
-

24. Which of the following equations is the same as $(-4x - 8) = (9x - 9)$

- (i) $(-7x - 10) = (12x - 7)$ (ii) $(-x - 6) = (6x - 11)$ (iii) $(-5x - 6) =$
(iv) $(-3x - 10) = (8x - 7)$ (v) $(-5x - 6) = (10x - 11)$
-

25. Which of the following equations is not the same as $x = 0$

- (i) $(-7x + 9) = (-8x + 9)$ (ii) $(9x - 9) = (8x - 9)$ (iii) $(9x - 9) = (-8)$
(iv) $(3x + 3) = (2x + 3)$ (v) $(-x - 3) = (-2x - 3)$
-

26. Which of the following equations is not the same as $3x = 0$

- (i) $(7x + 5) = (4x + 5)$ (ii) $(-x - 5) = (-4x - 5)$ (iii) $(7x + 5) = (-4x - 5)$
(iv) $2x = (-x)$ (v) $4x = x$
-

27. Which of the following equations is not the same as $(-4x - 3) = (-6)$

- (i) $(-3x + 1) = (x - 2)$ (ii) $(-5x - 7) = (-x - 10)$ (iii) $(-3x - 6) = (-x - 6)$
(iv) $(-5x) = (-x - 3)$ (v) $(-3x - 6) = (x - 9)$
-

28. Which of the following equations is not the same as $(9x + 7) = 4$

- (i) $(14x - 1) = (-5x + 12)$ (ii) $(6x + 11) = (-3x + 8)$ (iii) $(4x + 15) = (9x + 12)$
(iv) $(12x + 3) = 3x$ (v) $(14x - 1) = (5x - 4)$
-

29. Which of the following equations is not the same as $(-3x + 5) = (-8x - 7)$

- (i) $(-4x - 3) = (-9x - 15)$ (ii) $(-2x + 13) = (-7x + 1)$ (iii) $(-6x + 7) = (-11x - 5)$
(iv) $3 = (-5x - 9)$ (v) $(-6x + 7) = (-11x - 5)$
-

30. Which of the following equations is not the same as $(-x) = (8x - 8)$

- (i) $(2x - 2) = (11x - 10)$ (ii) $(-4x + 2) = (11x - 10)$ (iii) $(5x - 7) = (11x - 10)$
(iv) $(-7x + 7) = (2x - 1)$ (v) $(-4x + 2) = (5x - 6)$
-

31. Which of the following equations is equivalent to $(3x - 1) = 0$

- (i) $3x = 0$ (ii) $3x = 2$ (iii) $3x = 1$
-

32. Which of the following equations is equivalent to $(6x + 9) = 6$

- (i) $6x = (-8)$ (ii) $6x = (-5)$ (iii) $6x = (-1)$
(iv) $6x = 2$ (v) $6x = (-3)$

33. Which of the following equations is equivalent to $(8x - 3) = (-8x + 8)$

(i) $16x = 6$ (ii) $16x = 16$ (iii) $16x = 14$

(iv) $16x = 8$ (v) $16x = 11$

34. Which of the following equations is not equivalent to $(-6x + 4) = 0$

(i) $(-30x) = (-20)$ (ii) $12x = 8$ (iii) $24x = 16$

(iv) $(-24x) = (-16)$ (v) $(-6x) = (-1)$

35. Which of the following equations is not equivalent to $(-x - 8) = 5$

(i) $x = (-13)$ (ii) $(-x) = 17$ (iii) $5x = (-65)$

(iv) $(-x) = 13$ (v) $(-3x) = 39$

36. Which of the following equations is not equivalent to $(8x + 3) = x$

(i) $(-28x) = 12$ (ii) $28x = (-12)$ (iii) $(-7x) = 3$

(iv) $7x = (-2)$ (v) $(-21x) = 9$

Assignment Key

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