

EduSahara™ Learning Center Assignment**Grade : Class VII, SSC****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 $(6x - 6) = 0$

(i) $(6x - 1) = 7$ (ii) $(6x - 1) = 3$ (iii) $(6x + 3) = 5$

(iv) $(6x - 5) = 5$ (v) $(6x - 1) = 5$

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

(i) $(2x + 5) = (-1)$ (ii) $(2x + 7) = (-1)$ (iii) $(2x + 7) = 3$

(iv) $(2x + 9) = (-1)$ (v) $(2x + 7) = (-5)$

3. Which of the following equations is the same as $(6x - 8) = 0$

(i) $(30x - 40) = 0$ (ii) $(30x - 44) = 0$ (iii) $(30x - 40) = (-2)$

(iv) $(30x - 36) = 0$ (v) $(30x - 40) = 2$

4. Which of the following equations is the same as $(9x - 1) = 3$

(i) $(9x - 3) = 4$ (ii) $(9x + 3) = 4$ (iii) $9x = 4$

(iv) $9x = 2$ (v) $9x = 6$

5. Which of the following equations is the same as $(-9x + 8) = (-7)$

(i) $(-9x + 6) = (-10)$ (ii) $(-9x + 9) = (-9)$ (iii) $(-9x + 3) = (-9)$

(iv) $(-9x + 6) = (-9)$ (v) $(-9x + 6) = (-8)$

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

$$(i) \quad (-28x - 5) = 8 \quad (ii) \quad (-28x - 8) = 8 \quad (iii) \quad (-28x - 8) = 13$$

$$(iv) \quad (-28x - 11) = 8 \quad (v) \quad (-28x - 8) = 3$$

7. Which of the following equations is the same as $(-8x + 3) = (x - 3)$

$$(i) \quad (-8x + 7) = (x + 6) \quad (ii) \quad (-8x + 10) = (x + 1) \quad (iii) \quad (-8x + 7) = (x - 4)$$

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

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

$$(i) \quad (8x + 11) = (x - 4) \quad (ii) \quad (8x + 6) = (x - 7) \quad (iii) \quad (8x + 6) = (x - 4)$$

$$(iv) \quad (8x + 1) = (x - 4) \quad (v) \quad (8x + 6) = (x - 1)$$

9. Which of the following equations is the same as $7x = 9x$

$$(i) \quad (21x - 4) = 27x \quad (ii) \quad 21x = (27x + 2) \quad (iii) \quad 21x = (27x - 2)$$

$$(iv) \quad (21x + 4) = 27x \quad (v) \quad 21x = 27x$$

10. Which of the following equations is not the same as $(-7x + 2) = 0$

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

$$(iv) \quad (-7x - 3) = (-5) \quad (v) \quad (-7x + 3) = (-1)$$

11. Which of the following equations is not the same as $(-5x - 7) = 0$

$$(i) \quad (-5x - 4) = 3 \quad (ii) \quad (-5x - 10) = (-3) \quad (iii) \quad (-5x - 8) = 1$$

$$(iv) \quad (-5x - 2) = 5 \quad (v) \quad (-5x - 12) = (-5)$$

12. Which of the following equations is not the same as $(-6x - 7) = 0$

$$(i) \quad (-12x - 14) = 0 \quad (ii) \quad (12x + 14) = 0 \quad (iii) \quad (-24x - 28) = 0$$

$$(iv) \quad (-30x - 35) = 0 \quad (v) \quad (24x + 28) = (-4)$$

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

- (i) $(-4x - 10) = (-7)$ (ii) $(-4x - 9) = (-6)$ (iii) $(-4x - 4) = (-5)$
(iv) $(-4x - 2) = 1$ (v) $(-4x - 3) = 0$
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14. Which of the following equations is not the same as $(-3x - 5) = (-8)$

- (i) $(-3x - 1) = (-4)$ (ii) $(-3x - 7) = (-10)$ (iii) $(-3x - 8) = (-5)$
(iv) $(-3x - 3) = (-6)$ (v) $(-3x - 9) = (-12)$
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15. Which of the following equations is not the same as $(-x + 7) = (-3)$

- (i) $(5x - 35) = 15$ (ii) $(-4x + 28) = 1$ (iii) $(-3x + 21) = (-9)$
(iv) $(-2x + 14) = (-6)$ (v) $(4x - 28) = 12$
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16. Which of the following equations is not the same as $(9x - 1) = (-2x + 3)$

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

17. Which of the following equations is not the same as $(-9x - 3) = (6x + 4)$

- (i) $(-9x + 2) = (6x + 9)$ (ii) $(-9x - 5) = (6x + 6)$ (iii) $(-9x - 8) = (6x)$
(iv) $(-9x - 6) = (6x + 1)$ (v) $(-9x) = (6x + 7)$
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18. Which of the following equations is not the same as $(6x - 3) = (-6x - 6)$

- (i) $(18x - 9) = (-18x - 18)$ (ii) $(12x - 6) = (-12x - 12)$ (iii) $(-30x +$
(iv) $(-18x + 9) = (18x + 18)$ (v) $(-24x + 12) = (-6x - 10)$
-

19. Which of the following equations is the same as $(-7x + 6) = 0$

- (i) $(-16x + 10) = (9x - 4)$ (ii) $(-8x + 5) = (x + 1)$ (iii) $(-8x + 5) = (-$
 (iv) $(-6x + 7) = (-x - 1)$ (v) $(2x + 2) = (-9x + 4)$
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20. Which of the following equations is the same as $(x + 6) = 0$

- (i) $(4x + 10) = (3x + 4)$ (ii) $(-2x + 2) = (3x + 4)$ (iii) $(2x + 6) = (-x)$
 (iv) $6 = x$ (v) $(4x + 10) = (-3x - 4)$
-

21. Which of the following equations is the same as $(-2x + 3) = (-4)$

- (i) $(6x - 4) = (-8x + 3)$ (ii) $(-5x + 4) = (3x - 5)$ (iii) $(-10x + 10) =$
 (iv) $(x + 2) = (-3x - 3)$ (v) $(-10x + 10) = (8x - 11)$
-

22. Which of the following equations is the same as $(x + 8) = 5$

- (i) $(10x + 13) = (-9x)$ (ii) $(-6x + 9) = (-7x + 6)$ (iii) $(8x + 7) = (-7$
 (iv) $(-8x + 3) = (9x + 10)$ (v) $(-6x + 9) = (7x + 4)$
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23. Which of the following equations is the same as $3x = (2x + 7)$

- (i) $(-2x + 3) = (7x + 4)$ (ii) $(2x - 5) = (x + 2)$ (iii) $(8x - 3) = (-3x$
 (iv) $(4x + 5) = (x + 2)$ (v) $(2x - 5) = (3x + 12)$
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24. Which of the following equations is the same as $(-8x + 8) = (-5x + 5)$

- (i) $(-6x + 9) = (-7x + 4)$ (ii) $(-10x + 7) = (-3x + 6)$ (iii) $(-16x + 1$
 (iv) $1 = (-13x + 12)$ (v) $(-16x + 15) = (-13x + 12)$
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25. Which of the following equations is not the same as $(-9x + 4) = 0$

- (i) $(-8x + 2) = (x - 2)$ (ii) $(-11x + 1) = (-2x - 3)$ (iii) $(-7x + 7) = (2$
 (iv) $(-10x + 6) = (x - 2)$ (v) $(-10x + 6) = (-x + 2)$
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26. Which of the following equations is not the same as $(-5x + 2) = 0$

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

27. Which of the following equations is not the same as $(3x + 1) = 3$

- (i) $(4x + 2) = (x + 4)$ (ii) $(10x - 8) = (7x - 6)$ (iii) $2x = (-x + 3)$
(iv) $(-4x + 10) = (7x - 6)$ (v) $(-4x + 10) = (-7x + 12)$
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28. Which of the following equations is not the same as $(-6x + 5) = (-6)$

- (i) $(-13x + 6) = (-7x - 5)$ (ii) $(-11x + 12) = (-5x + 1)$ (iii) $(x + 4) = ($
(iv) $(x + 4) = (-7x - 5)$ (v) $(-x - 2) = (5x - 13)$
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29. Which of the following equations is not the same as $(-x - 3) = (-5x + 4)$

- (i) $(2x - 11) = (-8x + 12)$ (ii) $(-2x - 12) = (-6x - 5)$ (iii) $6 = (-4x +$
(iv) $(2x - 11) = (-2x - 4)$ (v) $(-4x + 5) = (-8x + 12)$
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30. Which of the following equations is not the same as $(5x + 9) = (3x + 6)$

- (i) $(4x + 13) = (4x + 2)$ (ii) $(12x + 8) = (10x + 5)$ (iii) $(6x + 5) = (4$
(iv) $(-2x + 10) = (-4x + 7)$ (v) $(4x + 13) = (2x + 10)$
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31. Which of the following equations is equivalent to $(-5x) = 0$

- (i) $(-5x) = (-2)$ (ii) $(-5x) = 2$ (iii) $(-5x) = 0$
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32. Which of the following equations is equivalent to $(9x + 1) = (-1)$

- (i) $9x = (-2)$ (ii) $9x = 3$ (iii) $9x = (-7)$
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33. Which of the following equations is equivalent to $(-2x - 2) = (-4x + 9)$

(i) $2x = 7$ (ii) $2x = 10$ (iii) $2x = 15$

(iv) $2x = 11$ (v) $2x = 12$

34. Which of the following equations is not equivalent to $(-2x - 2) = 0$

(i) $(-2x) = 2$ (ii) $2x = (-2)$ (iii) $(-8x) = 8$

(iv) $8x = (-8)$ (v) $(-2x) = 4$

35. Which of the following equations is not equivalent to $(4x - 7) = (-8)$

(i) $4x = (-3)$ (ii) $(-4x) = 1$ (iii) $(-20x) = 5$

(iv) $16x = (-4)$ (v) $(-12x) = 3$

36. Which of the following equations is not equivalent to $(x - 6) = (7x - 2)$

(i) $(-6x) = 7$ (ii) $24x = (-16)$ (iii) $18x = (-12)$

(iv) $(-24x) = 16$ (v) $(-30x) = 20$

Assignment Key

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