



1. Which of the following equations is the same as $(-2x-9)=0$

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

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

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

3. Which of the following equations is the same as $(9x+2)=0$

- (i) $(27x+6)=1$ (ii) $(27x+6)=0$ (iii) $(27x+1)=0$ (iv) $(27x+11)=0$ (v) $(27x+6)=(-1)$

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

- (i) $(-7x)=(-4)$ (ii) $(-7x-1)=(-2)$ (iii) $(-7x+1)=(-2)$ (iv) $(-7x)=(-2)$ (v) $(-7x)=0$

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

- (i) $(5x-10)=5$ (ii) $(5x-10)=10$ (iii) $(5x-12)=5$ (iv) $(5x-10)=0$ (v) $(5x-8)=5$

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

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

7. Which of the following equations is the same as $(-6x+5)=(-7x-2)$

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

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

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

9. Which of the following equations is the same as $(-2x-2)=(-5x-6)$

- (i) $(-6x-2)=(-15x-18)$ (ii) $(-6x-6)=(-15x-18)$ (iii) $(-6x-6)=(-15x-16)$
(iv) $(-6x-6)=(-15x-20)$ (v) $(-6x-10)=(-15x-18)$

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

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

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

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

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

- (i) $(-6x-6)=(-3)$ (ii) $(8x+8)=0$ (iii) $(-8x-8)=0$ (iv) $(-10x-10)=0$ (v) $(4x+4)=0$

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

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

14. Which of the following equations is not the same as $(5x-5)=1$

- (i) $(5x-10)=6$ (ii) $(5x-4)=2$ (iii) $(5x-7)=-1$ (iv) $(5x-6)=0$ (v) $(5x-3)=3$

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

- (i) $(4x-16)=36$ (ii) $(2x-8)=-11$ (iii) $(-3x+12)=-27$ (iv) $(-5x+20)=-45$ (v) $(3x-12)=27$

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

- (i) $(-x+12)=(4x+4)$ (ii) $(-x+8)=(4x+6)$ (iii) $(-x+11)=(4x+9)$ (iv) $(-x+10)=(4x+8)$
(v) $(-x+7)=(4x+5)$

17. Which of the following equations is not the same as $(-4x-2)=(-2x+8)$

- (i) $(-4x-5)=(-2x+11)$ (ii) $(-4x+2)=(-2x+12)$ (iii) $(-4x-6)=(-2x+4)$ (iv) $(-4x)=(-2x+10)$
(v) $(-4x-4)=(-2x+6)$

18. Which of the following equations is not the same as $(-9x+3)=(-3x-8)$

- (i) $(36x-12)=(12x+32)$ (ii) $(-18x+6)=(-6x-16)$ (iii) $(-27x+9)=(-9x-24)$
(iv) $(45x-15)=(15x+40)$ (v) $(18x-6)=(-3x-10)$

19. Which of the following equations is the same as $(x+4)=0$

- (i) $7=(x-3)$ (ii) $7=(-x+3)$ (iii) $(-7x+9)=(8x-5)$ (iv) $(2x+1)=(-x+3)$ (v) $(9x-1)=(-8x+5)$

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

- (i) $(-5x+6)=(-x-9)$ (ii) $(3x-11)=(-9x+8)$ (iii) $(-7x-12)=(x+9)$ (iv) $(-7x-12)=(-x-9)$
(v) $(-15x+5)=(9x-8)$

21. Which of the following equations is the same as $(6x-4)=(-9)$

- (i) $(9x-2)=(-3x-11)$ (ii) $(4x-3)=(2x-10)$ (iii) $(4x-3)=(-2x-8)$ (iv) $(3x-6)=(3x-7)$
(v) $(8x-5)=(-2x-8)$

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

- (i) $3=(x+15)$ (ii) $5=(x+13)$ (iii) $(2x+15)=(x+15)$ (iv) $(2x+13)=(-x+5)$ (v) $(2x+15)=(-x+3)$

23. Which of the following equations is the same as $(8x-6)=(-x-1)$

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

24. Which of the following equations is the same as $(7x+5)=(-4x-9)$

- (i) $(8x+6)=(-5x-10)$ (ii) $11=(3x-15)$ (iii) $(6x+4)=(-3x-8)$ (iv) $(14x-1)=(3x-15)$
(v) $(14x-1)=(-11x-3)$

25. Which of the following equations is not the same as $(x+5)=0$

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

26. Which of the following equations is not the same as $(4x-8)=0$

- (i) $(5x-9)=(x-1)$ (ii) $(12x-1)=(8x+7)$ (iii) $(3x-7)=(-x+1)$ (iv) $(5x-9)=(-x+1)$
(v) $(-4x-15)=(-8x-7)$

27. Which of the following equations is not the same as $(4x-3)=5$

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

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

- (i) $(-7x+3)=(x-3)$ (ii) $(-5x+3)=(x-3)$ (iii) $(-14x+12)=(-8x+6)$ (iv) $(2x-6)=(8x-12)$
(v) $(-7x+3)=(-x-3)$

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

- (i) $(-18x+11)=(5x-2)$ (ii) $(-5x+4)=7$ (iii) $(-13x+2)=(-8x+5)$ (iv) $(-5)=(5x-2)$
(v) $(-18x+11)=(-13x+14)$

30. Which of the following equations is not the same as $(2x+6)=(-7x)$

- (i) $(7x-3)=(-2x-9)$ (ii) $(6x+3)=(-11x+3)$ (iii) $(-3x+15)=(-12x+9)$ (iv) $(-2x+9)=(-11x+3)$
(v) $(6x+3)=(-3x-3)$

31. Which of the following equations is equivalent to $(-6x+1)=0$

- (i) $(-6x)=(-2)$ (ii) $(-6x)=(-1)$ (iii) $(-6x)=0$

32. Which of the following equations is equivalent to $(-4x+4)=5$

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

33. Which of the following equations is equivalent to $(-6x-2)=(-4x+9)$

- (i) $(-2x)=16$ (ii) $(-2x)=6$ (iii) $(-2x)=11$ (iv) $(-2x)=12$ (v) $(-2x)=10$

34. Which of the following equations is not equivalent to $(-3x+6)=0$

- (i) $(-6x)=(-12)$ (ii) $(-12x)=(-24)$ (iii) $(-3x)=(-1)$ (iv) $3x=6$ (v) $15x=30$

35. Which of the following equations is not equivalent to $(-2x-8)=2$

- (i) $(-2x)=10$ (ii) $(-8x)=40$ (iii) $(-2x)=6$ (iv) $(-4x)=20$ (v) $(-10x)=50$

36. Which of the following equations is not equivalent to $(-5x+5)=(6x+1)$

- (i) $(-55x)=(-20)$ (ii) $(-11x)=(-5)$ (iii) $(-44x)=(-16)$ (iv) $55x=20$ (v) $22x=8$

Assignment Key

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