



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

- (i) $(x+7)=3$ (ii) $(x+11)=5$ (iii) $(x+7)=7$ (iv) $(x+3)=5$ (v) $(x+7)=5$

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

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

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

- (i) $(-32x-32)=5$ (ii) $(-32x-29)=0$ (iii) $(-32x-32)=(-5)$ (iv) $(-32x-35)=0$ (v) $(-32x-32)=0$

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

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

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

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

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

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

7. Which of the following equations is the same as $(-2x-1)=(-7x+2)$

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

8. Which of the following equations is the same as $(-2x+9)=(-4x-5)$

- (i) $(-2x+11)=(-4x-7)$ (ii) $(-2x+7)=(-4x-7)$ (iii) $(-2x+7)=(-4x-10)$ (iv) $(-2x+7)=(-4x-4)$
(v) $(-2x+3)=(-4x-7)$

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

- (i) $(-24x)=(32x-34)$ (ii) $(-24x+3)=(32x-32)$ (iii) $(-24x-3)=(32x-32)$ (iv) $(-24x)=(32x-30)$
(v) $(-24x)=(32x-32)$

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

- (i) $(-6x-5)=3$ (ii) $(-6x-3)=5$ (iii) $(-6x-11)=(-3)$ (iv) $(-6x-13)=(-5)$ (v) $(-6x-6)=(-2)$

11. Which of the following equations is not the same as $(-7x-4)=0$

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

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

- (i) $(14x-4)=0$ (ii) $(28x-8)=0$ (iii) $(-28x+8)=0$ (iv) $(-7x+2)=(-1)$ (v) $(-14x+4)=0$

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

- (i) $(-x+1)=0$ (ii) $(-x+10)=9$ (iii) $(-x+9)=8$ (iv) $(-x)=(-1)$ (v) $(-x+7)=2$

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

- (i) $(7x-1)=14$ (ii) $(7x+1)=6$ (iii) $7x=5$ (iv) $(7x+8)=13$ (v) $(7x+7)=12$

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

- (i) $(-9x-6)=24$ (ii) $(3x+2)=(-8)$ (iii) $(-6x-4)=16$ (iv) $(-12x-8)=32$ (v) $(6x+4)=6$

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

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

17. Which of the following equations is not the same as $(7x+4)=(8x-9)$

- (i) $(7x+9)=(8x-4)$ (ii) $(7x+2)=(8x-11)$ (iii) $(7x-1)=(8x-14)$ (iv) $7x=(8x-5)$
(v) $(7x+6)=(8x-7)$

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

- (i) $(2x-6)=(-6x-14)$ (ii) $(5x-15)=(-15x-35)$ (iii) $(-4x+12)=(3x+11)$ (iv) $(-2x+6)=(6x+14)$
(v) $(x-3)=(-3x-7)$

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

- (i) $(2x-2)=(-4x+1)$ (ii) $(2x-2)=(4x-1)$ (iii) $(-4)=(6x+1)$ (iv) $(12x-2)=(-6x-1)$
(v) $(10x-4)=(-4x+1)$

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

- (i) $(-5x-2)=(2x-3)$ (ii) $(4x-9)=(7x-4)$ (iii) $(4x-9)=(-7x+4)$ (iv) $(-10x-1)=(7x-4)$
(v) $(-x-8)=(-2x+3)$

21. Which of the following equations is the same as $(4x-6)=(-3)$

- (i) $(12x-7)=(-8x-2)$ (ii) $(11x-5)=(7x-2)$ (iii) $(-4x-5)=(8x-4)$ (iv) $(11x-5)=(-7x-4)$
(v) $(-3x-7)=(7x-2)$

22. Which of the following equations is the same as $(5x-7)=3$

- (i) $(-2x+1)=(-7x+11)$ (ii) $(10x-10)=(-5x+6)$ (iii) $(-2x+1)=(7x-5)$ (iv) $(12x-15)=(-7x+11)$
(v) $(-4)=5x$

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

- (i) $(-11x+3)=x$ (ii) $0=(-10x+3)$ (iii) $0=(8x-13)$ (iv) $(-7x+13)=(-3x-10)$
(v) $(-18x+16)=(8x-13)$

24. Which of the following equations is the same as $(-7x-7)=(-5x+1)$
- (i) $(-6x-7)=(-6x+1)$ (ii) $(-8x-7)=(-4x+1)$ (iii) $(-15x-10)=(-13x-2)$ (iv) $(x-4)=(-13x-2)$
- (v) $(-15x-10)=(3x+4)$
25. Which of the following equations is not the same as $(2x-3)=0$
- (i) $(3x-3)=x$ (ii) $(x-3)=x$ (iii) $(3x-6)=(x-3)$ (iv) $x=(-x+3)$ (v) $(x-3)=(-x)$
26. Which of the following equations is not the same as $(-3x-3)=0$
- (i) $(x+4)=(4x+7)$ (ii) $(5x-4)=(-8x+1)$ (iii) $(-7x-10)=(-4x-7)$ (iv) $(5x-4)=(8x-1)$
- (v) $(-11x-2)=(-8x+1)$
27. Which of the following equations is not the same as $(5x-2)=(-2)$
- (i) $0=(-5x)$ (ii) $0=(5x-4)$ (iii) $(8x-4)=(3x-4)$ (iv) $(10x-4)=(5x-4)$ (v) $2x=(-3x)$
28. Which of the following equations is not the same as $(5x+6)=(-3)$
- (i) $(13x+1)=(8x-8)$ (ii) $(4x+5)=(-x-4)$ (iii) $(-3x+11)=(-8x+2)$ (iv) $(6x+7)=(x-2)$
- (v) $(13x+1)=(-8x+2)$
29. Which of the following equations is not the same as $(-7x-9)=(5x+9)$
- (i) $(-13x-16)=(-x+2)$ (ii) $(-8x-10)=(4x+8)$ (iii) $(-x-2)=(11x+16)$ (iv) $(-13x-16)=(11x+16)$
- (v) $(-6x-8)=(6x+10)$
30. Which of the following equations is not the same as $(x-4)=(-9x+7)$
- (i) $(4x-5)=(-6x+6)$ (ii) $(-2x-3)=(-12x+8)$ (iii) $(2x-3)=(-8x+8)$ (iv) $(2x-3)=(-10x+6)$
- (v) $(-5)=(-10x+6)$
31. Which of the following equations is equivalent to $(-6x-3)=0$
- (i) $(-6x)=3$ (ii) $(-6x)=6$ (iii) $(-6x)=(-1)$ (iv) $(-6x)=7$ (v) $(-6x)=0$
32. Which of the following equations is equivalent to $(-2x-1)=(-8)$
- (i) $(-2x)=(-10)$ (ii) $(-2x)=(-7)$ (iii) $(-2x)=(-4)$ (iv) $(-2x)=(-12)$ (v) $(-2x)=(-2)$
33. Which of the following equations is equivalent to $(-5x)=(5x+3)$
- (i) $(-10x)=7$ (ii) $(-10x)=(-2)$ (iii) $(-10x)=8$ (iv) $(-10x)=(-1)$ (v) $(-10x)=3$
34. Which of the following equations is not equivalent to $(8x+3)=0$
- (i) $8x=(-2)$ (ii) $(-16x)=6$ (iii) $(-8x)=3$ (iv) $(-40x)=15$ (v) $32x=(-12)$
35. Which of the following equations is not equivalent to $(6x-3)=(-7)$
- (i) $6x=1$ (ii) $(-24x)=16$ (iii) $(-30x)=20$ (iv) $12x=(-8)$ (v) $(-12x)=8$
36. Which of the following equations is not equivalent to $(-9x-8)=(x+9)$
- (i) $(-40x)=68$ (ii) $(-10x)=15$ (iii) $10x=(-17)$ (iv) $(-50x)=85$ (v) $(-20x)=34$

Assignment Key

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