

五年级下册数学

解方程练习题大全

1. $x - 0.7x = 3.6$

$$0.3x = 3.6$$

$$0.3x \div 0.3 = 3.6 \div 0.3$$

$$x = 12$$

5. $6x - 3x = 18$

$$3x = 18$$

$$3x \div 3 = 18 \div 3$$

$$x = 6$$

2. $91 \div x = 1.3$

$$91 \div x \times x = 1.3 \times x$$

$$1.3x = 91$$

$$1.3x \div 1.3 = 91 \div 1.3$$

$$x = 70$$

6. $3x - 8 = 16$

$$3x - 8 + 8 = 16 + 8$$

$$3x = 24$$

$$3x \div 3 = 24 \div 3$$

$$x = 8$$

3. $x + 8.3 = 10.7$

$$x + 8.3 - 8.3 = 10.7 - 8.3$$

$$x = 2.4$$

7. $1.8x = 0.972$

$$1.8x \div 1.8 = 0.972 \div 1.8$$

$$x = 0.54$$

4. $15x = 3$

$$15x \div 15 = 3 \div 15$$

$$x = 0.2$$

8. $18.9 \div x = 0.3$

$$x = 18.9 \div 0.3$$

$$x = 63$$



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9. $7(6.5+x)=87.5$

$$7x+45.5=87.5$$

$$7x+45.5-45.5=87.5-45.5$$

$$7x=42$$

$$7x \div 7 = 42 \div 7$$

$$x=6$$

12. $3(x+0.5)=21$

$$3x+1.5=21$$

$$3x+1.5-1.5=21-1.5$$

$$3x=19.5$$

$$3x \div 3 = 19.5 \div 3$$

$$x=6.5$$

10. $18(x-2)=270$

$$18x-36=270$$

$$18x-36+36=270+36$$

$$18x=306$$

$$18x \div 18 = 306 \div 18$$

$$x=17$$

13. $0.273 \div x = 0.35$

$$0.273 \div x \times x = 0.35 \times x$$

$$0.273 = 0.35x$$

$$0.35x = 0.273$$

$$0.35x \div 0.35 = 0.273 \div 0.35$$

$$x=0.78$$

11. $30 \div x + 25 = 85$

$$30 \div x + 25 - 25 = 85 - 25$$

$$30 \div x = 60$$

$$30 \div x \times x = 60 \times x$$

$$30 = 60x$$

$$60x \div 60 = 30 \div 60$$

$$x=0.5$$

14. $1.4 \times 8 - 2x = 6$

$$11.2 - 2x + 2x = 6 + 2x$$

$$11.2 = 6 + 2x$$

$$2x + 6 - 6 = 11.2 - 6$$

$$2x = 5.2$$

$$2x \div 2 = 5.2 \div 2$$

$$x=2.6$$

