

Basic Algebra

Grades 7-8 • Solving one-step algebraic equations

Name: _____

Date: _____

1. Solve for x : $9x = 126$

Answer: _____

2. Solve for x : $x - 8 = 24$

Answer: _____

3. Solve for x : $x + 16 = 22$

Answer: _____

4. Solve for x : $x + 19 = 43$

Answer: _____

5. Solve for x : $x + 17 = 22$

Answer: _____

6. Solve for x : $7x = 49$

Answer: _____

7. Solve for x : $x/6 = 9$

Answer: _____

8. Solve for x : $x - 18 = 21$

Answer: _____

9. Solve for x : $x + 19 = 27$

Answer: _____

10. Solve for x : $x/5 = 2$

Answer: _____

Answer Key

1.	Solve for x: $9x = 126$	14
2.	Solve for x: $x - 8 = 24$	32
3.	Solve for x: $x + 16 = 22$	6
4.	Solve for x: $x + 19 = 43$	24
5.	Solve for x: $x + 17 = 22$	5
6.	Solve for x: $7x = 49$	7
7.	Solve for x: $x/6 = 9$	54
8.	Solve for x: $x - 18 = 21$	39
9.	Solve for x: $x + 19 = 27$	8
10.	Solve for x: $x/5 = 2$	10