Basic Algebra

Grades 7-8 • Solving one-step algebraic equations

Name: _____   Date: _____

1. Solve for x: 9x = 126

Answer: _____

2. Solve for x: 10x = 60

Answer: _____

3. Solve for x: x + 16 = 39

Answer: _____

4. Solve for x: x + 11 = 35

Answer: _____

5. Solve for x: x + 10 = 40

Answer: _____

6. Solve for x: x/2 = 15

Answer: _____

7. Solve for x: 12x = 108

Answer: _____

8. Solve for x: x - 14 = 3

Answer: _____

9. Solve for x: x/6 = 1

Answer: _____

10. Solve for x: x - 19 = 19

Answer: _____

Answer Key

1.	Solve for x: $9x = 126$	**14**
2.	Solve for x: $10x = 60$	**6**
3.	Solve for x: $x + 16 = 39$	**23**
4.	Solve for x: $x + 11 = 35$	**24**
5.	Solve for x: $x + 10 = 40$	**30**
6.	Solve for x: $x/2 = 15$	**30**
7.	Solve for x: $12x = 108$	**9**
8.	Solve for x: $x - 14 = 3$	**17**
9.	Solve for x: $x/6 = 1$	**6**
10.	Solve for x: $x - 19 = 19$	**38**