

Word Problem Equations

Grades 7-8 • Translating word problems into equations and solving

Name: _____

Date: _____

1. A number divided by 6 equals 15. What is the number?

Answer: _____

2. Three times a number equals 18. What is the number?

Answer: _____

3. A number increased by 11 equals 32. What is the number?

Answer: _____

4. A number divided by 7 equals 15. What is the number?

Answer: _____

5. A number increased by 19 equals 33. What is the number?

Answer: _____

6. Three times a number equals 27. What is the number?

Answer: _____

7. A number increased by 4 equals 32. What is the number?

Answer: _____

8. Sarah has 20 more stickers than Tom. If Sarah has 38 stickers, how many does Tom have?

Answer: _____

9. A number increased by 9 equals 44. What is the number?

Answer: _____

10. A number increased by 13 equals 40. What is the number?

Answer: _____

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Answer Key

1.	A number divided by 6 equals 15. What is the number?	90
2.	Three times a number equals 18. What is the number?	6
3.	A number increased by 11 equals 32. What is the number?	21
4.	A number divided by 7 equals 15. What is the number?	105
5.	A number increased by 19 equals 33. What is the number?	14
6.	Three times a number equals 27. What is the number?	9
7.	A number increased by 4 equals 32. What is the number?	28
8.	Sarah has 20 more stickers than Tom. If Sarah has 38 stickers, how many does Tom have?	18
9.	A number increased by 9 equals 44. What is the number?	35
10.	A number increased by 13 equals 40. What is the number?	27