TEACHER and the ROCKBOTS®

Name _____

## "Nine Months in School"

*"Most kids have to go to school for 9 months of every year. This will help you calculate how many months of school it will take to graduate."*

**Directions**: In each grade, students learn different math skills. Solve the problems below to find out how many months it takes to learn these skills.

1st graders learn to work with numbers. 1 x 9 = _____

2nd graders learn how to add and subtract. 2 x 9 = _____

3rd graders learn how to multiply. 3 x 9 = _____

4th graders learn to do long division. 4 x 9 = _____

5th graders learn about compound fractions. 5 x 9 = _____

6 x 9 = _____ 7 x 9 = _____ 8 x 9 = _____

9 x 9 = _____ 10 x 9 = _____ 11 x 9 = _____

12 x 9 _____ **GRADUATION!!!!**

**Helpful Hint:** To multiply any one-digit number by 9 all you have to do is place a zero to its right and then subtract your original number.

Examples: **4** x 9 = **40** – 4 = 36 or **7** x 9 = **70** – 7 = 63

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## "Nine Months of School" Answer Key

1 x 9 = 9
2 x 9 = 18
3 x 9 = 27
4 x 9 = 36
5 x 9 = 45
6 x 9 = 54
7 x 9 = 63
8 x 9 = 72
9 x 9 = 81
10 x 9 = 90
11 x 9 = 99
12 x 9 = 108