

Name :

Date :

Grade : VII

Worksheet

Submission Date :

Subject : Math

Parent's sign :

Simple Equations

1. What does a duck do when it flies upside down? The answer to this riddle is hidden in the equation given below:

If $i + 69 = 70$, then $i = ?$

If $8u = 6u + 8$, then $u = ?$

If $4a = -5a + 45$, then $a = ?$

If $4q + 5 = 17$, then $q = ?$

If $-5t - 60 = -70$, then $t = ?$

If $14s + 98 = 100$, then $s = ?$

If $\frac{5}{3}p + 9 = 24$, then $p = \underline{\hspace{2cm}}$?

If $3c = c + 12$, then $c = \underline{\hspace{2cm}}$?

If $3(k + 1) = 24$, then $k = \underline{\hspace{2cm}}$?

For riddle answer : Substitute the number for the letter it equals

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1	2	3	4	5	6	7	8	4	9

2. A man travelled two fifth of his journey by train. one- third by bus, one – fourth by car and the remaining 3 km on foot. What is the length of his total journey?

3. A girl 28 years younger than her father. The sum of their ages is 50 years.
Find the ages of the girl and her father
4. In a class of 60 students, the number of girls is one third the number of boys.
Find the number of girls and boys in the class
5. The length of a rectangle is two times its width. The perimeter of the rectangle is 180 cm. Find the dimensions of the rectangle.