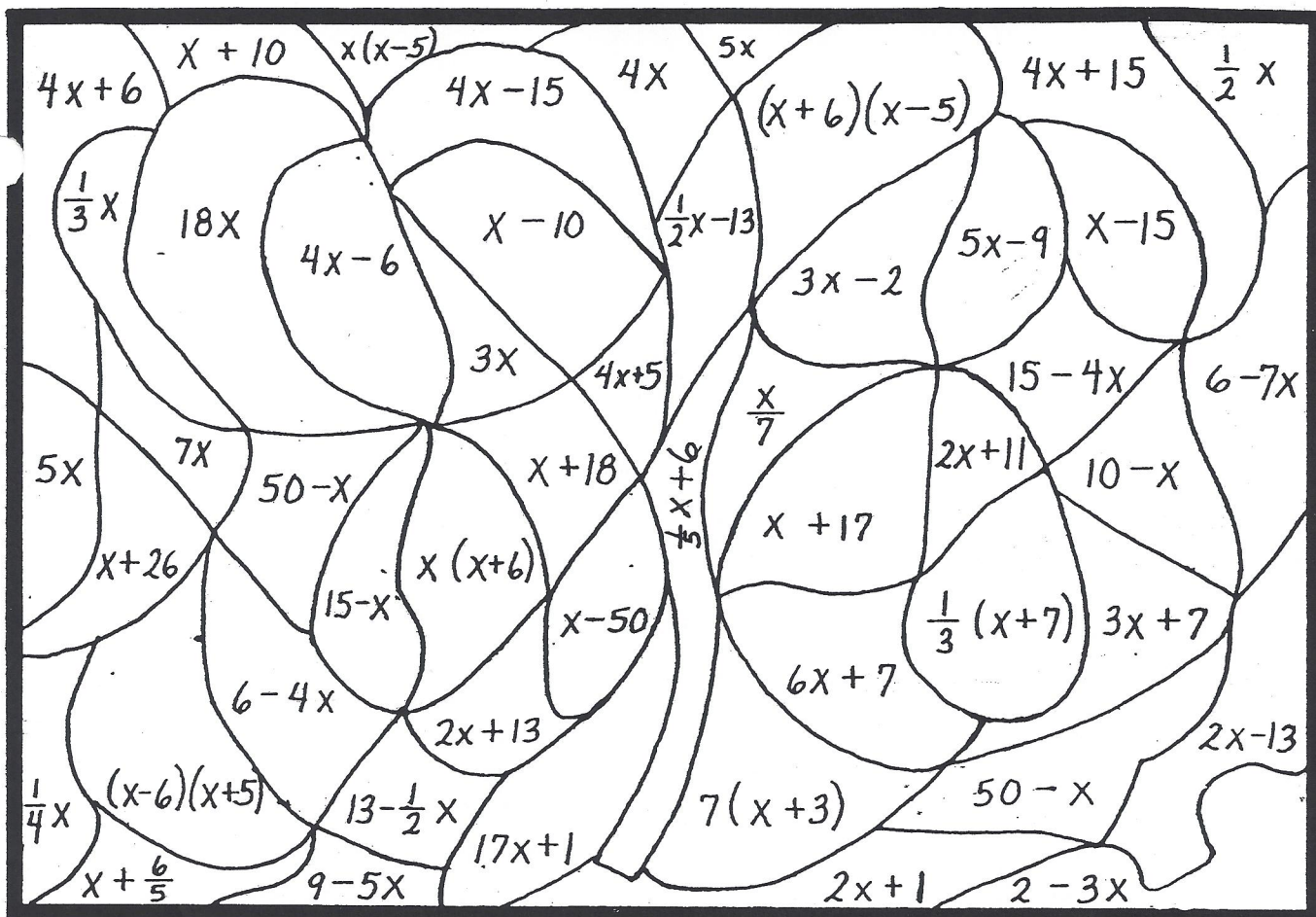


LOCK OF THE IRISH



Translate each problem into algebraic expressions. Use the variable x for the unknown. Shade the part of the picture that has the answer. Lucky are you, if you shade in the correct puzzle parts without a mistake.

1.) The sum of four times a number and 5.

2.) 11 increased by twice a number.

3.) 15 decreased by a number.

4.) The quotient of a number and 7.

5.) Three times Bob's age.

6.) The speed of an airplane diminished by 50.

7.) Six less than 4 times the cost of a record.

8.) Bob's age 10 years ago.

9.) Bob's age 17 years from now.

10.) Half a number less 13.

11.) Seven more than the product of a number and 6.

12.) 2 less than 3 times Bob's age.

13.) 18 more than the speed of a car.

14.) The product of a number increased by 6 and the same number decreased by 5.

15.) The product of a number and 6 more than the number.

16.) One third of the sum of a number and 7.

17.) 9 less than 5 times Bob's age.

18.) 4 times a number diminished by 15.

19.) 13 greater than twice Bob's age.

20.) 6 increased by one-fifth the speed of a jumbo jet.