

1. Find $\frac{2}{9}$ of 450. **100.**
2. $\frac{4}{11}$ of a number is 36. Find the number. **99**
3. 75 is what fraction of 400? **$\frac{3}{16}$.**
4. There is a farm where chickens and cows live. There are 71 heads and 242 legs. How many chickens, how many cows? **21 chickens and 50 cows**
5. The sum of two numbers is 31, their difference is 9. Find these numbers. **11 and 20**
6. The sum of two numbers is 31, their difference is 41. Find these numbers. **-5 and 41**
7. The product of two numbers is 126. Their difference is 5. Find these numbers. **9 with 14 and -14 with -9**
8. One side of a rectangle is 3 ft shorter than twice the other side. Find the sides if the perimeter is 24 ft. **5 ft by 7 ft**
9. One side of a rectangle is 3 ft shorter than twice the other side. Find the sides if the area is 209 ft². **11 ft and 19 ft.**