

1. Find:

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|-----------------|------------------|
| a. 1% from 100  | f. 120% from 250 |
| b. 7% from 200  | g. 5% from 50    |
| c. 100% from 49 | h. 25% from 48   |
| d. 1% from 300  | i. 200% from 300 |
| e. 20% from 15  |                  |

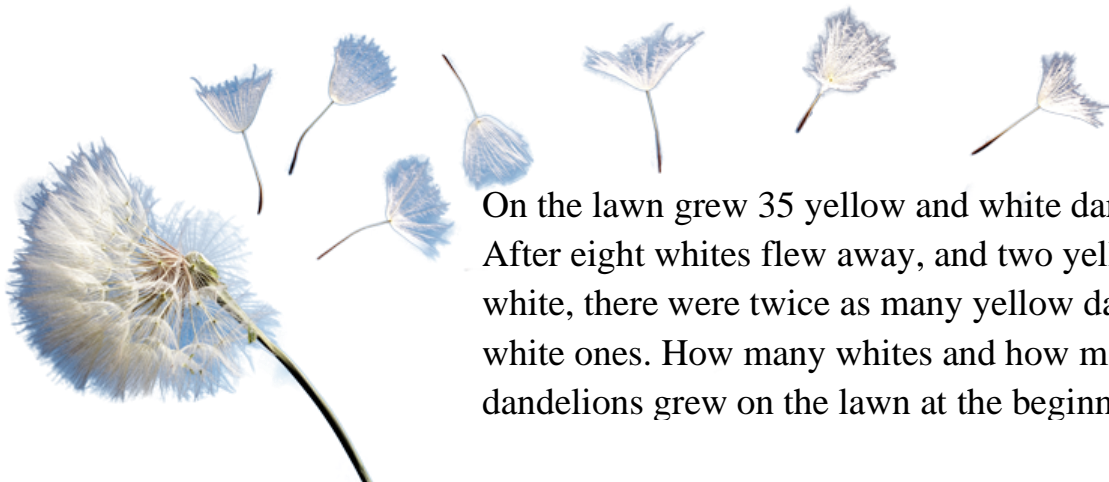
2. Find a number, if

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|----------------------|-----------------------|
| a. 1% of it is 2;    | e. 200% of it is 400; |
| b. 10% of it is 12;  | f. 100% of it is 0.1; |
| c. 15% is 150;       | g. 50% of it is 1;    |
| d. 3% of it is 0.24; | h. 25% of it is 30;   |

3. 15% of the participant in the math Olympiad solved 1 only problem, 25% solved 2 problems, and the remaining 24 students solved all three problems. How many students participated in the math Olympiad?

4. The ration of the number of red tulips to the number of yellow tulips on the flower bed is 5:3. There are 10 more red tulips then the yellow ones. How many red and yellow are there on the flower bed.

5.



On the lawn grew 35 yellow and white dandelions. After eight whites flew away, and two yellows turned white, there were twice as many yellow dandelions as white ones. How many whites and how many yellow dandelions grew on the lawn at the beginning?

6. Evaluate:

$$a. \frac{-1.5 + (-1)}{-1.5 - (-1)}; \quad b. \frac{1.5 - (-3.5)}{1.5 + (-3.5)}; \quad c. \frac{-2.5 + 0.4}{-2.5 \cdot 0.4}; \quad d. \frac{-0.5 \cdot (-0.6)}{-0.5 - 0.6}$$