

Key

1. What is 43% of 900?

$$1\% \text{ of } 900 = \frac{900}{100} = 9$$

$$9 \times 43 = \boxed{387}$$

2. 150 out of 178 is what percentage?

$$1\% \text{ of } 178 = \frac{178}{100} = 1.78$$

$$150 \div 1.78 = \boxed{84.27\%}$$

3. 53 is 11% of what number?

$$1\% \text{ of the answer} = \frac{53}{11} = 4.82$$

$$4.82 \times 100 = \boxed{482}$$

4. What number is 114% more than 250?

$$1\% \text{ of } 250 = \frac{250}{100} = 2.5$$

$$2.5 \times 114 = 285 \text{ (increase)} + 250 = \boxed{535}$$

5. What number is 25% less than 80?

$$1\% \text{ of } 80 = \frac{80}{100} = 0.8$$

$$25 \times 0.8 = 20 \text{ (decrease)}$$

$$25 \times 0.8 = \boxed{60}$$

OR

$$80 - 20 = \boxed{60}$$