

Percentages of numbers (A)

30% of 4700

$$10\% = 4700 \div 10 \\ = 470$$

$$30\% = 470 \times 3 \\ = 1410$$

43% of 600

$$10\% = 600 \div 10 \quad 1\% = 600 \div 100 \\ = 60 \quad = 6$$

$$40\% = 60 \times 4 \quad 3\% = 6 \times 3 \\ = 240 \quad = 18$$

$$43\% = 240 + 18 = 258$$

7% of 5000

$$1\% = 5000 \div 100 \\ = 50$$

$$7\% = 50 \times 7 \\ = 350$$

80% of 60

$$10\% = 60 \div 10 \\ = 6$$

$$80\% = 6 \times 8 \\ = 48$$

27% of 3300

$$10\% = 3300 \div 10 \quad 1\% = 3300 \div 100 \\ = 330 \quad = 33$$

$$20\% = 330 \times 2 \quad 7\% = 33 \times 7 \\ = 660 \quad = 231$$

$$27\% = 660 + 231 = 891$$

64% of 500

$$10\% = 500 \div 10 \quad 1\% = 500 \div 100 \\ = 50 \quad = 5$$

$$60\% = 50 \times 6 \quad 4\% = 5 \times 4 \\ = 300 \quad = 20$$

$$64\% = 300 + 20 = 320$$

91% of 400

$$10\% = 400 \div 10 \quad 1\% = 400 \div 100 \\ = 40 \quad = 4$$

$$90\% = 40 \times 9 \\ = 360$$

$$91\% = 360 + 4 = 364$$

50% of 780

$$50\% = 780 \div 2 \\ = 390$$

38% of 2500

$$10\% = 2500 \div 10 \quad 1\% = 2500 \div 100 \\ = 250 \quad = 25$$

$$30\% = 250 \times 3 \quad 8\% = 25 \times 8 \\ = 750 \quad = 200$$

$$38\% = 750 + 200 = 950$$

6% of 8000

$$1\% = 8000 \div 100 \\ = 80$$

$$6\% = 80 \times 6 \\ = 480$$

72% of 3500

$$10\% = 3500 \div 10 \quad 1\% = 3500 \div 100 \\ = 350 \quad = 35$$

$$70\% = 350 \times 7 \quad 2\% = 35 \times 2 \\ = 2450 \quad = 70$$

$$72\% = 2450 + 70 = 2520$$

20% of 90

$$10\% = 90 \div 10 \\ = 9$$

$$20\% = 9 \times 2 \\ = 18$$