# Grade 4

## Booklet 4 ( Multiply and divide numbers by 10,100 and 1000 )

**Answer Key**

**Q1). Find the products.**

9 × 90 = | 810 |

5 × 60 = | 300 |

5 x 800 = | 4000 |

7 × 30 = | 210 |

8 × 40 = | 320 |

90 × 30 = | 2700 |

50 × 20 = | 1000 |

50 x 900 = | 45000 |

7 × 300 = | 2100 |

6 × 500 = | 3000 |

80 × 700 = | 56000 |

20 × 30 = | 600 |

50 × 700 = | 35000 |

4 × 70 = | 280 |

10 × 500 = | 5000 |

91 × 600 = | 54600 |

80 x 70 = | 5600 |

41 × 100 = | 4100 |

Q2). Find the missing numbers.

1) $100 \times \boxed{893} = 89300$

2) $\boxed{10} \times 569 = 5690$

3) $\boxed{498} \times 1000 = 498000$

4) $1000 \times \boxed{216} = 216000$

5) $1000 \times \boxed{601} = 601000$

6) $\boxed{794} \times 1000 = 794000$

7) $\boxed{441} \times 1000 = 441000$

8) $\boxed{74} \times 100 = 7400$

9) $\boxed{20} \times 30 = 600$

10) $\boxed{3} \times 400 = 1200$

11) $500 \times \boxed{7} = 3500$

12) $\boxed{300} \times 60 = 18000$

Q3) There are 50 rows of seats in a stadium. Each row has 20 seats.

How many seats are there in total in the stadium?

Q3: Answer is  50 x 20 = 1,000

Q4)  Each bag of candy contains 30 pieces. If a party planner buys 180 bags of candy, how many pieces of candy does she have?

Q4: Answer is 180 x 30 = 5,400

Q1). Complete the following calculations.

$9 \div 3 \ = \ \boxed{3}$     $24 \div 6 \ = \ \boxed{4}$

$90 \div 3 \ = \ \boxed{30}$     $240 \div 60 \ = \boxed{4}$

$90 \div 30 \ = \ \boxed{3}$     $240 \div 6 \ = \ \boxed{40}$

$900 \div 30 \ = \boxed{30}$     $2400 \div 60 \ = \boxed{40}$

$900 \div 300 = \boxed{3}$     $2400 \div 600 = \boxed{4}$

Q2). Complete the tables.

| Number | $\div 10$ |
|--------|-----------|
| 8400 | 840 |
| 7800 | 780 |
| 8400 | 840 |

| Number | $\div 100$ |
|--------|------------|
| 3600 | 36 |
| 2800 | 28 |
| 5700 | 57 |

Q3). Complete the following calculations.

a) $2000 \div 10 =$ 200  b) $2000 \div 1000 =$ 2  c) $600 \div 10 =$ 60

d) $3400 \div 100 =$ 34  e) $400 \div 10 =$ 40  f) $3500 \div 100 =$ 35

g) $72000 \div 1000 =$ 72  h) $800 \div 100 =$ 8  i) $8100 \div 100 =$ 81

Q4). Complete the following calculations.

a) $3800 \div$ 100 $= 38$  b) $2400 \div$ 100 $= 240$

c) $650 \div$ 10 $= 65$  d) $2000 \div$ 100 $= 20$

e) $28000 \div$ 10 $= 2800$  f) $1000 \div$ 100 $= 10$

Q5) Rami solved 4,900 ÷ 7 by using basic facts, as follows:

49 ÷ 7 = 7

490 ÷ 7 = 70

then    4,900 ÷ 7 = 700

Using the same way, find 1,200 ÷ 4 .

Answer :

12 ÷ 4 = 3

120 ÷ 4 = 30

1200 ÷ 4 = 300

Q6)  Sara baked bread, cookies, and pastries one Saturday at home for her
     family and friends this holiday season.

a- She made 400 gingerbread cookies, which she will distribute equally in glass jars.
   If each jar contains 10 cookies, how many jars will be used ?

     400 ÷ 10 = 40 jars

b- She also prepared 540 croissants to give equally to her 9 neighbors. If each
   neighbor receives the same number of croissants, how many will each one get?

     540 ÷ 9 =  60  croissants

# Good Luck