

## Topic: MULTIPLICATION, DIVISION AND THEIR APPLICATIONS

NAME: \_\_\_\_\_

CLASS & DIV: \_\_\_\_\_

**Do as directed.**

**1.  $78945 \times 0 =$**

**2.  $0 \times 56784 =$**

**3.  $984 \times 100 =$**

**4.  $2623 \times 1000 =$**

**5.  $52,215 \times 10,000 =$**

**6.  $312 \times 1,00,000 =$**

**7.  $1221 \times 5000 =$**

**8.  $4312 \times 200 =$**

**9.  $1200 \times 5000 =$**

**10.  $869 \times 27 =$**

**11.  $59 \times (22 \times 6) = ( \quad \quad \quad \times 59) \times 6$**

**12.  $2109 \times 17 =$**

**13.  $1375 \times 36 =$**

**14.  $2817 \times 47 =$**

**15.  $3407 \times 45 =$**

**16.  $1010 \times 88 =$**

**17.  $11011 \times 90 =$**

**18.  $3036 \times 204 =$**

**19.  $1754 \times 518 =$**

**20.  $94367 \times 5700 =$**

**21. Estimate the product by rounding the both  
to its highest place:**

$$7483 \times 492 =$$

$$22. 7250 \div 10 =$$

$$23. 6000 \div 100 =$$

$$24. 795000 \div 1000 =$$

$$25. 972 \div 9 =$$

$$26. 8294 \div 29 =$$

$$27. 215636 \div 148 =$$

**28**

There are 3,600 seconds in an hour. How many seconds are there in 48 hours?

**29.**

What is the product of the greatest 5-digit number and the smallest 4-digit number?

**30.**

8,000 mL of cold drink is to be poured equally into 40 glasses. How much cold drink will be poured in each glass?

## 31.

Which of the options can be answered using the following mathematical statements?

(a)  $66 \times 4 = 264$     (b)  $408 - 264 = 144$

- (i) 66 packets have been filled with apples with 4 in each. Total 408 apples are to be packed. What is the cost of 408 apples?
- (ii) 66 packets have been filled with apples with 4 in each. Total 408 apples are to be packed. How many apples are yet to be packed?
- (iii) 66 packets have been filled with apples with 4 in each. Total 408 apples are to be packed. How many packets are yet to be filled?
- (iv) 66 packets have been filled with apples with 11 in each. Total 408 apples are to be packed. How many apples are yet to be packed?

## 32.

A number when divided by 35 gives 264 as quotient. Find the number.

**33.**

$$2 \times 6 - 8 + 9 \div 3 - 6$$

**34.**

$$8 - 2 + 3 \times 5 - 10 - 45 \div 9$$

**35.**

$$18 - (9 \text{ of } 9 \times 2) \div 9$$

**36.**

$$\{6 \text{ of } 145 \div (3 + 2)\} \div 2 - 4 \text{ of } 20$$

**37.**

$$9 \text{ of } 500 - \{(\underline{14 \text{ of } 649} - 2 \text{ of } 43) \div \underline{3} + 4 \text{ of } 250\}$$