Azaan International School

Grade: IV *Worksheet* **Subject: Maths**

Name: _____Date: _____ Roll No: ____ Sec:_____

Chapter – 4: Division

Chapter – 5 Factors

Chapter 6: Multiples

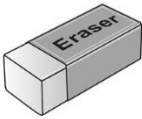**Q1. Fill in the blanks using the properties of division:**

a) $3500 \div 3500$ = _____   b) $8127 \div 1$ = _____

c) $0 \div 8000$ = _____   d) $1979 \div 1979$ = _____

Q2. Find the quotient and the remainder in each case:

a) $5000 \div 100$ = | Quotient = | | Remainder = |

b) $58,568 \div 1000$ = | Quotient = | | Remainder = |

c) $98,429 \div 10$ = | Quotient = | | Remainder = |

Q3. Find the unit price of each:

a)

50 erasers cost Rs. 100, then each eraser costs Rs._____

b)

5 umbrellas cost Rs.1575, then each umbrella costs Rs._____

c)

3 balls cost Rs. 103.50 , then each ball costs Rs._____

Q4. Solve the following with the help of division bar models:

a) A school needs 660 board markers in a year. How many boxes of 50 markers each must the school buy?

Q5. Shazan got Rs.1000 as a gift from his grandfather. He wants to buy a set of 4 model cars each costing Rs.300.

a. Does he have enough money to buy four model cars ? _____

b. How many model cars can he buy ? _____

c. How much money will be left after the maximum number he can buy ? _____

Q6. Fill up the blanks with the correct option given in the brackets :

a) Any number divided by itself, gives _____ as the quotient. (1 / itself)

b) Every division fact has a corresponding _____ _____fact. (division / multiplication)

c) You _____ divide a number by '0'. (can/ cannot)

d) Quotient X Divisor + Remainder = _____.   (quotient / Dividend)

e) 980 ÷ 10 = _____ .   (9800 /98)

f)   465 ÷ 10 gives Quotient = _____, Remainder = _____. (5 / 46)

Q7. Say whether the following are True or False :

a) Every number has only two factors.   [   ]

b) 0 is a factor of 4.   [   ]

c) 6 is a factor of 9.   [   ]

d) 21 has only two factors, 2 and 1.   [   ]

Q8. Draw the factor trees for the following numbers:

40

28

Q9. Complete the table by checking whether the given number is divisible by 2,3,5,9,10. Write YES if the number is divisible by the given number and NO if it is not divisible.

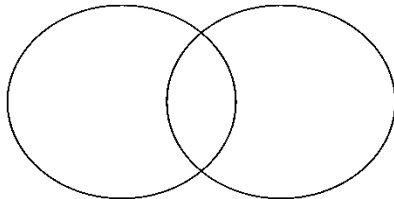| Number	2	3	5	9	10
32					
40					
54					
75					
63					

Q10. Find the factors of these numbers and write the common factors

a) 18,24

  Factors of 18 _____

  Factors of 24 _____

  Common factors _____
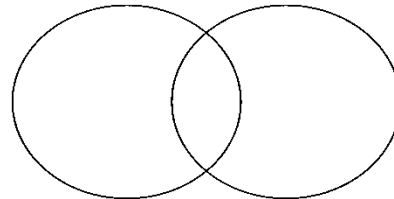
b) 32,36

  Factors of 32 _____

  Factors of 36 _____

  Common factors _____

Q11. State whether True or False:

a) A number is a multiple of itself.   [   ]

b) Every number is a multiple of 1.   [   ]

c) The multiple of a number can be smaller than the number itself   [   ]

d) There is no end to the multiples you can get of a particular number.   [   ]

e) 2X3X4 =24, so 24 is a multiple of 2,3,4   [   ]

f) 74 is a multiple of 4   [   ]

g) 18 is a multiple of 8   [   ]

h) 7 is a multiple 21.   [   ]

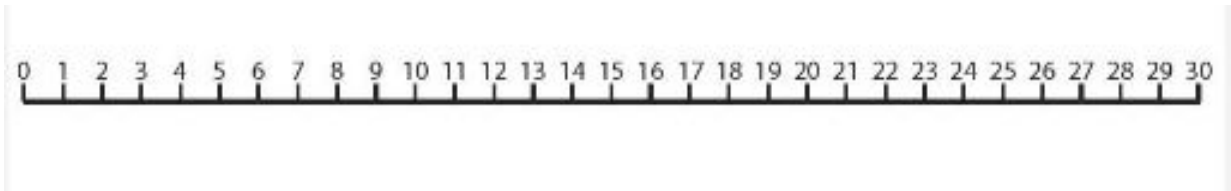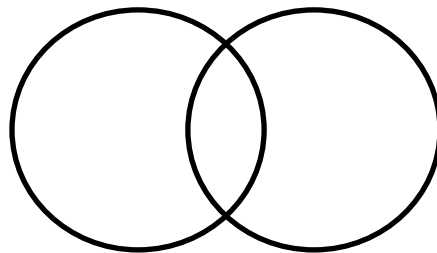**Q12.What are the first 10 multiples of each number? What is their common multiple?**

a. 4: _____

b. 7: _____

The common multiples of 4 and 7 are _____

Q13.Write the numbers between 456 and 552 that are divisible by 10.

Q14. Use the number line to find the common multiples of 4 and 5

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Q15. Fill in the two circles with multiples of the 3 and 5. Write the common multiples of 3 and 5 in the part common to both circles.

Q16. Bilal and Rehan are hopping on the numbered tiles.Bilal hops on every 3rd tile and Rehan hops on every second tile.Name the first 5 tiles that they both hop on together?

_____, _____ , _____, _____ ,_____