SESSION : 10

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 3

CHAPTER NAME : INTERNATIONAL NUMBER SYSTEM

SUBTOPIC : READING AND WRITING THE LARGE NUMBERS ACCORDING

TO THE INTERNATIONAL NUMBER SYSTEM

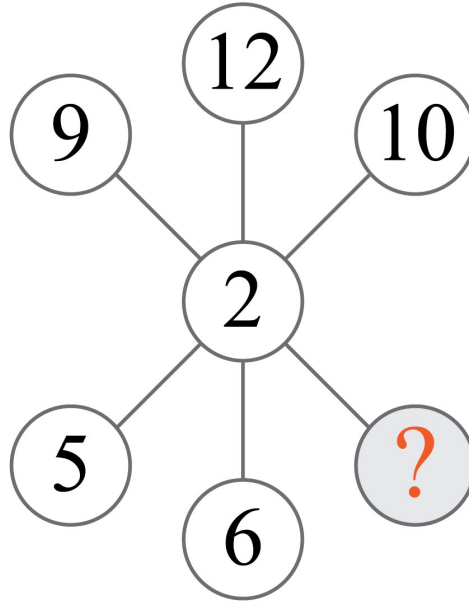EXERCISE-3 Q.NO.2 AND 3

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

 # Students will be able to understand the international number system and represent the numbers in a place value chart.
Also will be able to read and write the numeral and number name.

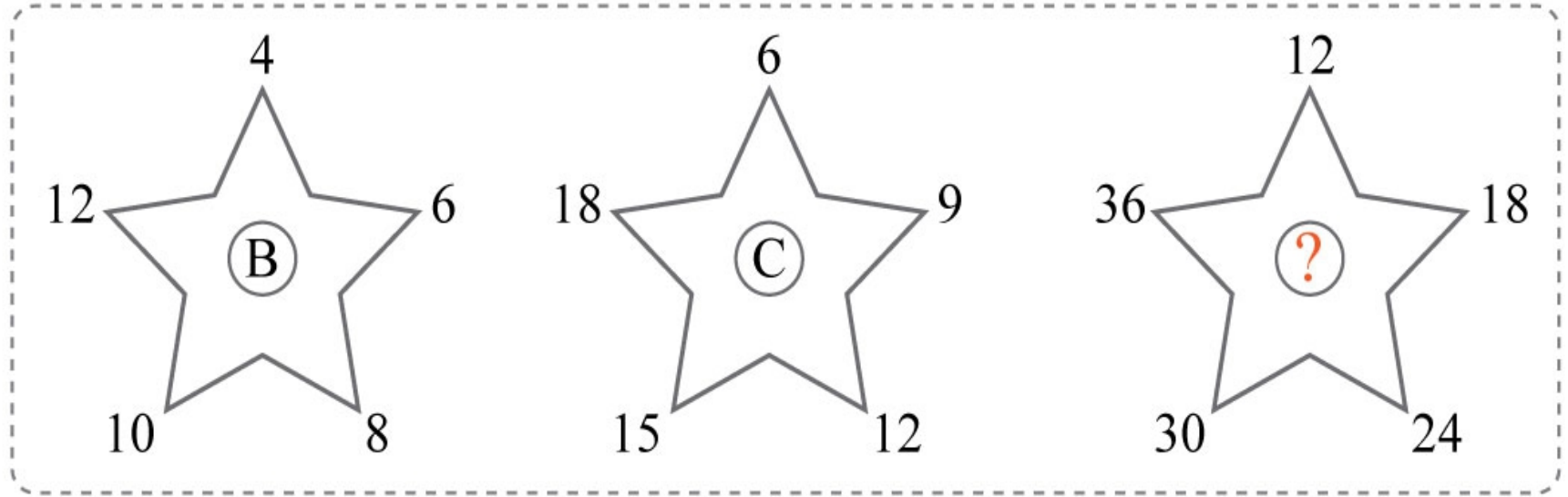# IQ Puzzle 1
Which number is missing?

Answer : 18

Tricks: Multiply the 1 digit number by 2 to get the opposite number.

IQ Puzzle 2
Which alphabet completes the pattern?

**Answer : F**

Trick:The numbers around the star are multiples of 6 (=F).

Place-value chart according to the International system

Periods		Millions Period			Thousands Periods			Ones Period		
Places	Billion	Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
Place values	1,000,000,000	100,000,000	10,000,000	1,000,000	100,000	10,000	1,000	100	10	1
Digits	10-digits	9-digits	8-digits	7-digits	6-digits	5-digits	4-digits	3-digits	2-digits	1-digits

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LET'S RECALL

EXAMPLES : Write in the International system of numeral and the number name that each diagram represents.

M	H.Th.	T.Th.	Th	H	T	O
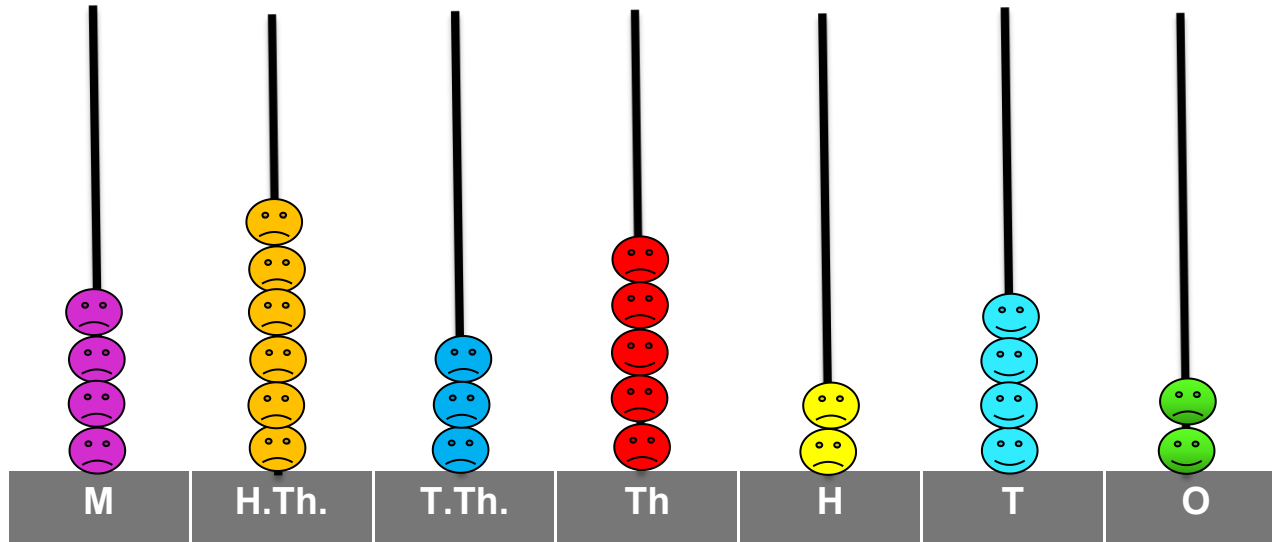
Numeral: 4,635,242

Number Name: Four million six hundred thirty five thousand two hundred forty two.

READING AND WRITING THE LARGE NUMBERS

EXAMPLES :

Q. Write the following numbers according to the International number system and write their number names.

a) 6716456   b) 54438676   c) 176336894

SOLUTION:
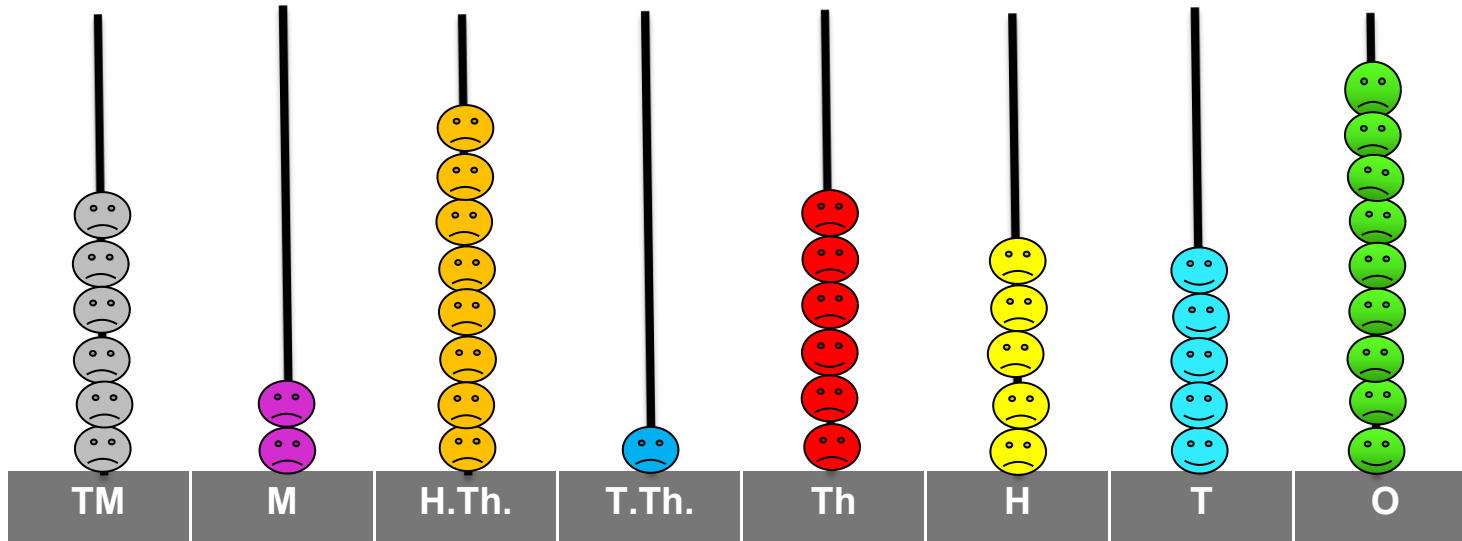
a) 6,716,456   =   Six million seven hundred sixteen thousand four hundred fifty six

b) 54,438,676   =   Fifty four million four hundred thirty eight thousand six hundred seventy six

c) 176,336,894 =   One hundred seventy six million three hundred thirty six thousand eight hundred ninety four

READING AND WRITING THE LARGE NUMBERS

EXAMPLES :

Q. Write the numeral for each of the following :

 a) Six million four hundred twenty five thousand seven hundred eighty.

 b) Five hundred sixty million eight hundred thirty thousand four hundred sixteen.

 c) Forty eight million one hundred seventy five thousand eighteen.

SOLUTION :

	Millions Period			Thousands Periods			Ones Period		
	(H.M.)	(T.M.)	(M)	(H.Th)	(T.Th)	(Th)	(H)	(T)	(O)
a)			6	4	2	5	7	8	0
b)	5	6	0	8	3	0	4	1	6
c)		4	8	1	7	5	0	1	8

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EXERCISE - 3

2. Write each of the following numbers in the International system and write their number names.

a) 783456 = 783,456 = **Seven hundred eighty three thousand four hundred fifty six**

b) 3521345 = 3,521,345 = **Three million five hundred twenty one thousand three hundred Forty five**

c) 36586324 = 36,586,324 = **Thirty six million five hundred eighty six thousand three hundred twenty four**

d) 614835931 = 614,835,931 = **Six hundred fourteen million eight hundred thirty five Thousand nine hundred thirty one**

e) 1232145678 = 1,232,145,678 = **One billion two hundred thirty two million one hundred forty five thousand six hundred seventy eight**

EXERCISE - 3

3. Write the numeral for each of the following according to International Number System. Also insert commas to separate the periods.

a) Six million five hundred fifty four thousand seven hundred thirty = 6,554,730

b) Twenty four million one hundred seventy one thousand eighty two = 24,171,082

c) One hundred forty five million eighty eight thousand eighty four = 145,088,084

d) One billion five hundred fifty eight million three hundred sixty four = 1,558,000,364

		Millions Period			Thousands Periods			Ones Period		
	(B)	(H.M.)	(T.M.)	(M)	(H.Th)	(T.Th)	(Th)	(H)	(T)	(O)
a)				6	5	5	4	7	3	0
b)			2	4	1	7	1	0	8	2
c)		1	4	5	0	8	8	0	8	4
d)	1	5	5	8	0	0	0	3	6	4

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HOME ASSIGNMENT

Complete Exercise 3 Q No. 2 and 3 in the notebook

LEARNING OBJECTIVE

 # Students are able to represent the numbers in a place value chart as per the international place value chart.
And students can read and write the numeral and number name according to the international number system.

THANKING YOU
ODM EDUCATIONAL GROUP