



पुर्णमा International School

Shree Swaminarayan Gurukul, Zundal

Class - 1

Mathematics

Specimen copy - Sem 2

Year 2021- 22



Index

Sr. NO.	Title
1	<i>Ch - 6 Time</i>
2	<i>Ch - 7 Measurment</i>
3	<i>Ch - 8 Numbers from twenty one to fifty</i>
4	<i>Ch - 10 Patterns</i>
5	<i>Ch - 11 Numbers</i>
6	<i>Ch - 12 Money</i>
7	<i>Ch - 13 How many</i>

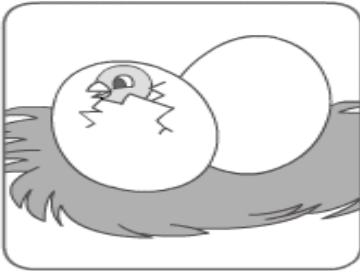
Chapter-6

Time

➤ Key points

1. Sequence of actions
2. Time telling
3. Identify correct time
4. Write days of the week
5. Months of the year

Ex1. Write the number to sequence the action .



2



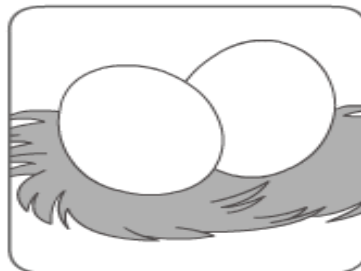
4



3



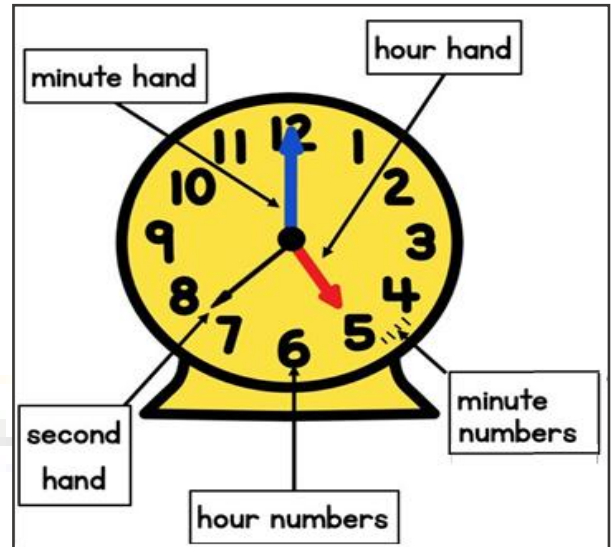
5




1


Ex2. Time telling .


- a) 1 Minute = 60 Seconds
- b) 1 Hour = 60 Minutes
- c) 1 Day = 24 Hours
- d) 1 week = 7 Days
- e) 1 Year = 365 Days
- f) 1 Year = 12 Months





Ex3 .Identify the correct time


1. 
6 o'clock

2. 
5 o'clock

3. 
1 o'clock

4. 
___ o'clock

5. 
___ o'clock

6. 
___ o'clock

Ex4 . Days of the week

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Ex5 .Months of the year .

January

July

February

August

March

September

April

October

May

November

June

December

Chapter -7

Measurement

➤ Key points

a) Length ,weight ,capacity

b) Units of measurement

c) Activity

Ex1 a) Length

Unit-Meter

1 Meter = 100 Centimeter (cm)

1 Kilometer = 1000 Meter (m)



b) Weight

Unit – Gram

1000 milligram (mg) = 1 gram (g)

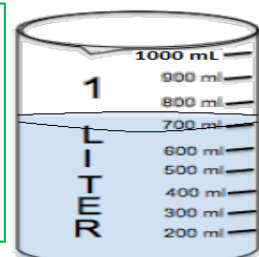
1000 gram (g) = 1 Kilogram (kg)



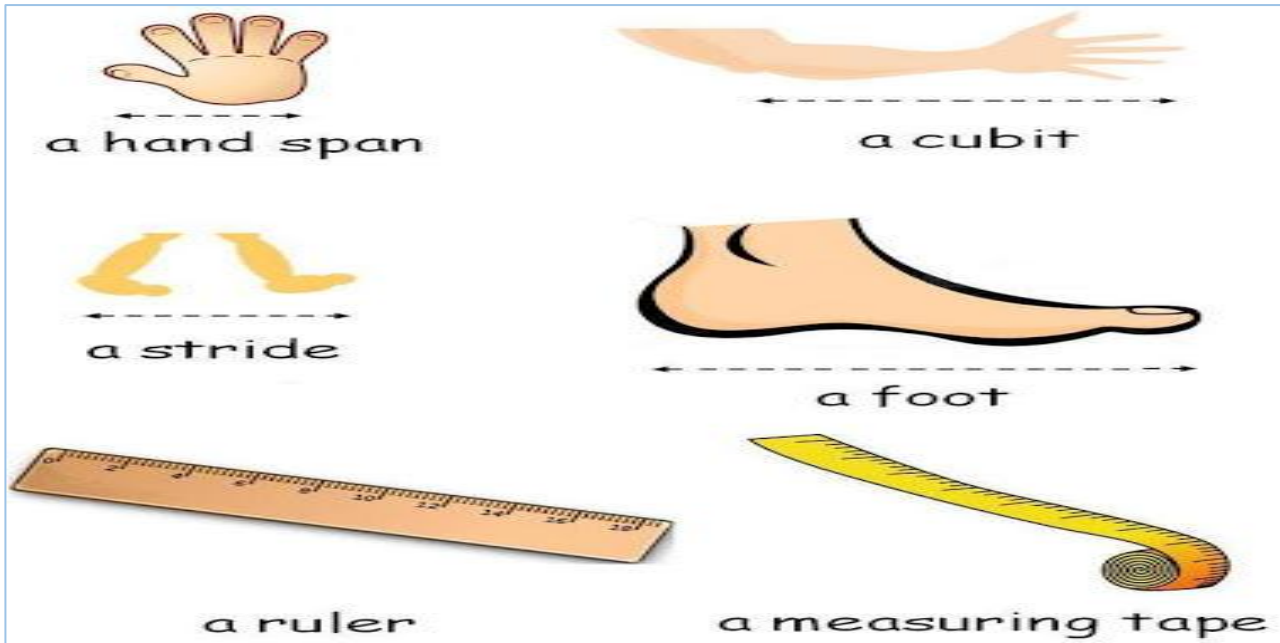
c) Capacity

Unit – Liter

1000 milliliter (ml) = 1 liter(l)



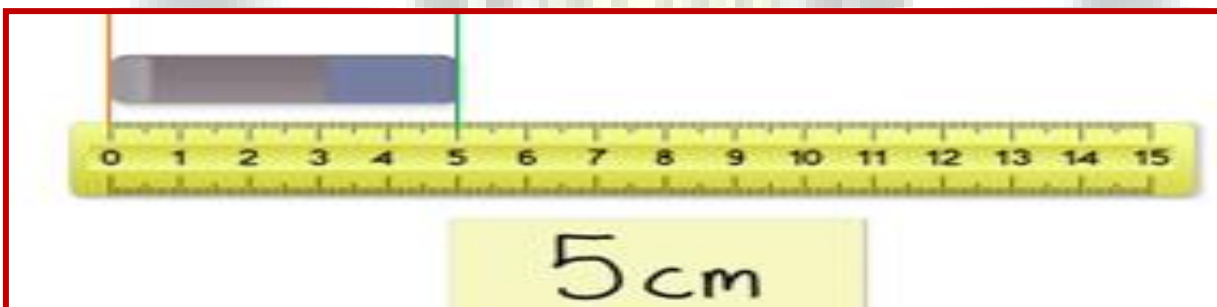
EX 2 .Units of measurement



Activity

➤ Measure the following length

- Your pencil is ____ cm.
- Your eraser is ____ cm.
- Your notebook is ____ cm.
- Your Math textbook is ____ cm.
- Your worksheet is ____ cm.



➤ **Exercises for practice of addition**

$$\begin{array}{r} 1) \quad 20 \\ + 14 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 2) \quad 13 \\ + 11 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 3) \quad 12 \\ + 14 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 4) \quad 21 \\ + 21 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 5) \quad 15 \\ + 20 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 6) \quad 41 \\ + 12 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 7) \quad 22 \\ + 14 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 8) \quad 30 \\ + 13 \\ \hline 43 \end{array}$$

$$\begin{array}{r} 9) \quad 42 \\ + 12 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 10) \quad 51 \\ + 14 \\ \hline 65 \end{array}$$

$$\begin{array}{r} 11) \quad 24 \\ + 21 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 12) \quad 25 \\ + 22 \\ \hline 47 \end{array}$$

$$\begin{array}{r} 13) \quad 32 \\ + 23 \\ \hline 55 \end{array}$$

$$\begin{array}{r} 14) \quad 51 \\ + 20 \\ \hline 71 \end{array}$$

$$\begin{array}{r} 15) \quad 35 \\ + 24 \\ \hline 59 \end{array}$$

➤ **Exercises for practice of subtraction**

$$\begin{array}{r} 1) \quad 36 \\ - 23 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 2) \quad 67 \\ - 61 \\ \hline 06 \end{array}$$

$$\begin{array}{r} 3) \quad 65 \\ - 13 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 4) \quad 99 \\ - 15 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 5) \quad 72 \\ - 41 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 6) \quad 95 \\ - 54 \\ \hline 41 \end{array}$$

$$\begin{array}{r} 7) \quad 83 \\ - 10 \\ \hline 73 \end{array}$$

$$\begin{array}{r} 8) \quad 68 \\ - 43 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 9) \quad 67 \\ - 4 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 10) \quad 73 \\ - 43 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 11) \quad 98 \\ - 25 \\ \hline 73 \end{array}$$

$$\begin{array}{r} 12) \quad 88 \\ - 35 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 13) \quad 97 \\ - 42 \\ \hline 55 \end{array}$$

$$\begin{array}{r} 14) \quad 65 \\ - 53 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 15) \quad 59 \\ - 55 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 16) \quad 93 \\ - 72 \\ \hline 21 \end{array}$$

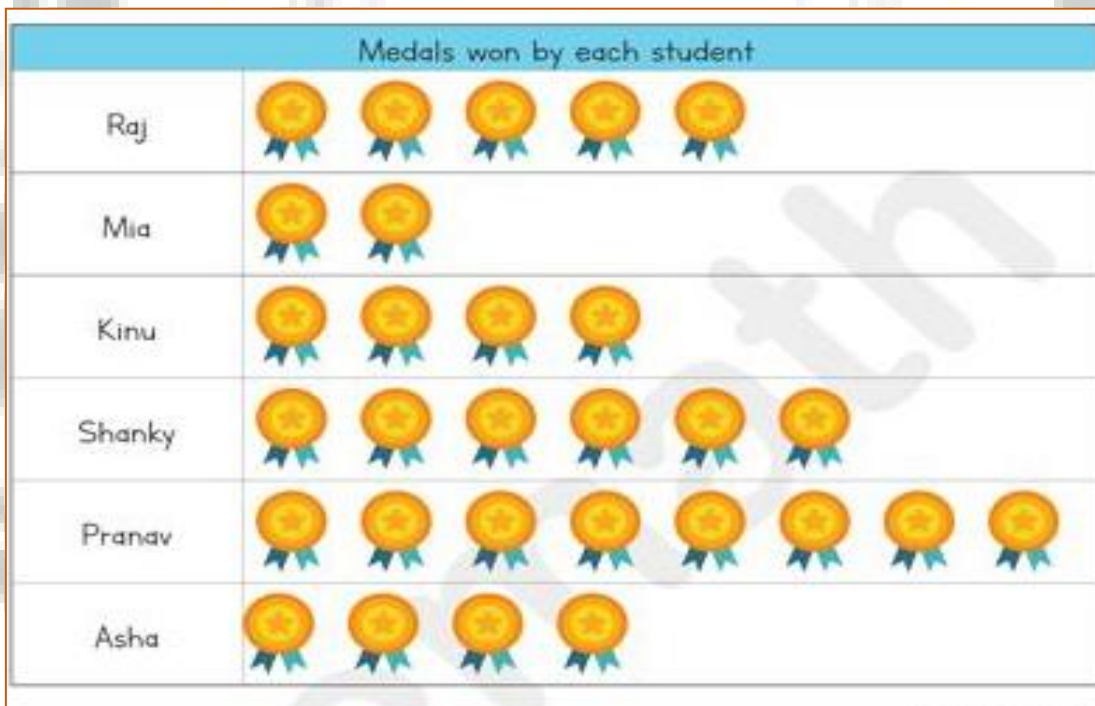
Chapter- 9

Data Handling

➤ Summary

- a) Data handling with pictograph
- b) Tally marks.
- c) Count the tally marks and write numbers.

EX.1 Observe the given pictograph and answer the following question?



- A) Who won the most medals ? _____ Pranav _____
- B) Who won the fewest medals ? _____ Mia _____
- C) Who won fewer medals – Kinu or Shanky _____ Kinu _____
- D) Which two students won the same number of medals ? ___ Kinu and asha _____

Ex2 Tally marks

1	II	two
2	III	one
3	I	four
4	IIII	three
5	IIII	six
6	IIII	eight
7	IIII I	five
8	IIII II	seven
9	IIII III	ten
10	IIII IIII	twelve

**Roman Numbers
from 1 to 10**

1	I
2	II
3	III
4	IV
5	V
6	VI
7	VII
8	VIII
9	IX
10	X

Chapter-10

Patterns

Key words

- I. Complete the patterns of numbers and alphabet.
- II. Complete the patterns of shapes.

EX .1 Complete the patterns of numbers and alphabets.

a) 2 4 6 8 10 12

b) A C E G I K

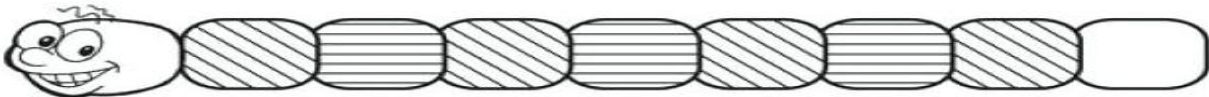
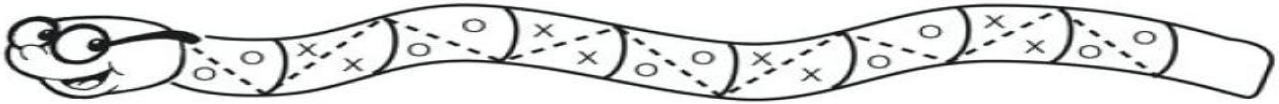
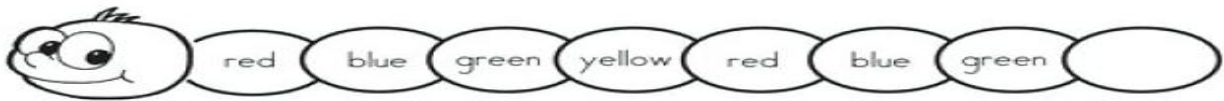
c) 3 6 9 — — —

d) Z Y X — — —

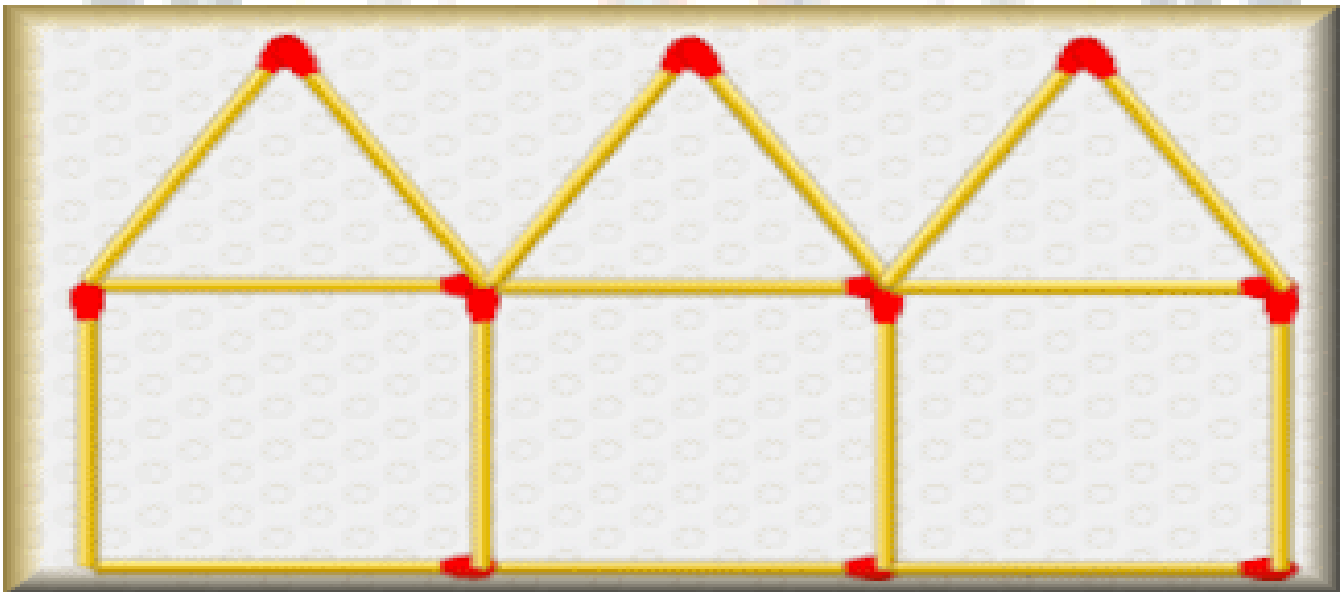
e) 5 10 15 — — —

f) 10 20 30 — — —

EX .2 Complete the patterns of numbers and alphabets



❖ Collect any type of material and arrange them in a beautiful pattern.



Chapter-11

Numbers

➤ Summary

- a) Addition with carry
- b) Find Tens and Ones
- c) Arrange numbers in ascending order.
- d) Arrange numbers in descending order.

Ex1 . Addition with carry

$$\begin{array}{r} 1) \quad \quad 1 \\ \quad \quad 36 \\ + \quad 25 \\ \hline \quad \quad 61 \end{array}$$

$$\begin{array}{r} 2) \quad \quad 1 \\ \quad \quad 47 \\ + \quad 23 \\ \hline \quad \quad 70 \end{array}$$

$$\begin{array}{r} 3) \quad \quad 1 \\ \quad \quad 68 \\ + \quad \quad 4 \\ \hline \quad \quad 72 \end{array}$$

$$\begin{array}{r} 4) \quad \quad 1 \\ \quad \quad 34 \\ + \quad 17 \\ \hline \quad \quad 51 \end{array}$$

$$\begin{array}{r} 5) \quad \quad 1 \\ \quad \quad 18 \\ + \quad 35 \\ \hline \quad \quad 53 \end{array}$$

$$\begin{array}{r} 6) \quad \quad 1 \\ \quad \quad 27 \\ + \quad 38 \\ \hline \quad \quad 65 \end{array}$$

$$\begin{array}{r} 7) \quad \quad 1 \\ \quad \quad 52 \\ + \quad 29 \\ \hline \quad \quad 81 \end{array}$$

$$\begin{array}{r} 8) \quad \quad 1 \\ \quad \quad 58 \\ + \quad \quad 7 \\ \hline \quad \quad 65 \end{array}$$

$$\begin{array}{r} 9) \quad \quad 1 \\ \quad \quad 36 \\ + \quad 25 \\ \hline \quad \quad 61 \end{array}$$

$$\begin{array}{r} 10) \quad \quad 1 \\ \quad \quad 19 \\ + \quad 37 \\ \hline \quad \quad 56 \end{array}$$

Ex2. Find Tens and Ones



	5 tens 3 ones
	8 tens 6 ones
	2 tens 1 ones
	4 tens 0 ones
	7 tens 3 ones

EX 3. Arrange the following numbers in ascending order. (least to greatest)

a) 6 , 2 , 9 , 5

ans 2 , 5 , 6 , 9

b) 11 , 8 , 14 , 12

ans 8 , 11 , 12 , 14

c) 23 , 16 , 07 , 10

ans 07 , 10 , 16 , 23

d) 34 , 13 , 04 , 22

ans 04 , 13 , 22 , 34

e) 42 , 24 , 35 , 53

ans 24 , 35 , 42 , 53

EX 4. Arrange the following numbers in descending order. (greatest to least)

a) 5 , 3 , 8 , 7

ans 8 , 7 , 5 , 3

b) 21 , 18 , 4 , 15

ans 21 , 18 , 15 , 4

c) 13 , 15 , 09 , 12

ans 15 , 13 , 12 , 09

d) 14 , 33 , 24 , 42

ans 42 , 33 , 24 , 14

e) 54 , 45 , 56 , 65

ans 65 , 56 , 54 , 45

Chapter-12

Money

➤ Key Points

1. Find any two combinations
2. Write the correct value

EX1. Find any two combinations In Indian rupees is shown below-



a)

b)

Rs. 9

$$= \text{Rs. } 5 + \text{Rs. } 2 + \text{Rs. } 2$$

$$= \text{Rs. } 2 + \text{Rs. } 2 + \text{Rs. } 2 + \text{Rs. } 2 + \text{Rs. } 1$$

c)

Rs. 10

$$= \text{Rs. } 5 + \text{Rs. } 5$$

$$= \text{Rs. } 5 + \text{Rs. } 2 + \text{Rs. } 2 + \text{Rs. } 1$$

d)

Rs. 14

$$= \text{Rs. } 5 + \text{Rs. } 5 + \text{Rs. } 2 + \text{Rs. } 2$$

$$= \text{Rs. } 10 + \text{Rs. } 2 + \text{Rs. } 2$$

e)

Rs. 20

$$= \text{Rs. } 10 + \text{Rs. } 10$$

$$= \text{Rs. } 5 + \text{Rs. } 5 + \text{Rs. } 5 + \text{Rs. } 5$$

Ex2 Count and write the correct value.

a) $\text{Rs. } 5 + \text{Rs. } 5 + \text{Rs. } 5 = \text{Rs. } 15$

b) $\text{Rs. } 5 + \text{Rs. } 5 + \text{Rs. } 1 + \text{Rs. } 1 = \text{Rs. } 12$

c) $\text{Rs. } 10 + \text{Rs. } 10 + \text{Rs. } 2 + \text{Rs. } 1 = \text{Rs. } 23$

d) $\text{Rs. } 2 + \text{Rs. } 2 + \text{Rs. } 2 + \text{Rs. } 1 = \text{Rs. } 7$

e) $\text{Rs. } 10 + \text{Rs. } 10 + \text{Rs. } 5 = \text{Rs. } 25$

Activity :-

- Draw symbol of Indian currency and colour in tricolour.



Chapter-13


How Many


➤ Summary


1. Count “How Many”
2. Multiply the following


Ex1 Count “How Many”

Count and write the total number of marbles and write in the box.

a. 

b. 

c. 

d. 

Ex2 Multiply the following numbers

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

12

1

$$\times 6$$

6

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

8

7

$$\times 4$$

28

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

42

8

$$\times 6$$

48

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

25

0

$$\times 8$$

0

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

0

9

$$\times 3$$

27

1 – 10 Times Tables Chart

1 X	2 X	3 X	4 X	5 X
1 x 1 = 1	2 x 1 = 2	3 x 1 = 3	4 x 1 = 4	5 x 1 = 5
1 x 2 = 2	2 x 2 = 4	3 x 2 = 6	4 x 2 = 8	5 x 2 = 10
1 x 3 = 3	2 x 3 = 6	3 x 3 = 9	4 x 3 = 12	5 x 3 = 15
1 x 4 = 4	2 x 4 = 8	3 x 4 = 12	4 x 4 = 16	5 x 4 = 20
1 x 5 = 5	2 x 5 = 10	3 x 5 = 15	4 x 5 = 20	5 x 5 = 25
1 x 6 = 6	2 x 6 = 12	3 x 6 = 18	4 x 6 = 24	5 x 6 = 30
1 x 7 = 7	2 x 7 = 14	3 x 7 = 21	4 x 7 = 28	5 x 7 = 35
1 x 8 = 8	2 x 8 = 16	3 x 8 = 24	4 x 8 = 32	5 x 8 = 40
1 x 9 = 9	2 x 9 = 18	3 x 9 = 27	4 x 9 = 36	5 x 9 = 45
1 x 10 = 10	2 x 10 = 20	3 x 10 = 30	4 x 10 = 40	5 x 10 = 50
1 x 11 = 11	2 x 11 = 22	3 x 11 = 33	4 x 11 = 44	5 x 11 = 55
1 x 12 = 12	2 x 12 = 24	3 x 12 = 36	4 x 12 = 48	5 x 12 = 60
6 X	7 X	8 X	9 X	10 X
6 x 1 = 6	7 x 1 = 7	8 x 1 = 8	9 x 1 = 9	10 x 1 = 10
6 x 2 = 12	7 x 2 = 14	8 x 2 = 16	9 x 2 = 18	10 x 2 = 20
6 x 3 = 18	7 x 3 = 21	8 x 3 = 24	9 x 3 = 27	10 x 3 = 30
6 x 4 = 24	7 x 4 = 28	8 x 4 = 32	9 x 4 = 36	10 x 4 = 40
6 x 5 = 30	7 x 5 = 35	8 x 5 = 40	9 x 5 = 45	10 x 5 = 50
6 x 6 = 36	7 x 6 = 42	8 x 6 = 48	9 x 6 = 54	10 x 6 = 60
6 x 7 = 42	7 x 7 = 49	8 x 7 = 56	9 x 7 = 63	10 x 7 = 70
6 x 8 = 48	7 x 8 = 56	8 x 8 = 64	9 x 8 = 72	10 x 8 = 80
6 x 9 = 54	7 x 9 = 63	8 x 9 = 72	9 x 9 = 81	10 x 9 = 90
6 x 10 = 60	7 x 10 = 70	8 x 10 = 80	9 x 10 = 90	10 x 10 = 100
6 x 11 = 66	7 x 11 = 77	8 x 11 = 88	9 x 11 = 99	10 x 11 = 110
6 x 12 = 72	7 x 12 = 84	8 x 12 = 96	9 x 12 = 108	10 x 12 = 120

