Lazy hazy summer days,
Unwind slowly, sun ablaze
Sweetly scented air abounds
Let’s have some fun and jump around !!
SYMMETRY

Q. Complete the mirrorhalves:
Q. Draw line of symmetry:

a) 

b)  

c)  

d)  

e)  

f)  

MATHEMATICAL SIGNS:

Q. Write 5 mathematical signs with names:

______________________________________________________
_______________________________________________________
_______________________________________________________
_______________________________________________________
_______________________________________________________

Q. Write appropriate mathematical signs for the following problems:

i) 550 ___________550 = 1100

ii) 679 ___________2     = 1358

iii) 1000__________400 = 600

iv) 634 ___________634

v) 987 ___________453

vi) 235___________907
CLOCK WORK

Part I
In each row, read the sentence first. Then look at the clock to find the correct time and write it on the blank line.

Free karate lessons are given every Saturday morning in the park at

_________ A.M.

The coach meets with the swim team at _________ P.M. every day.

The students will present a holiday play on Thursday evening at the school. It will begin at _________ P.M.
Part II
Read questions 1 and 2 carefully. Then write your answers in the spaces provided. Finally, draw the hands where they belong on each clock. Be sure to look closely at the example before you begin working.

Example:
What time does Tanya start her chores each morning? 5:30 A.M.

1. What time do you get out of bed on weekday mornings? ____________ A.M.
2. What time do you go to bed at night when you have to go to school the next morning? __________ P.M.

FRACTIONS:

Tell what fraction of each shape is shaded.

a.  

b.  

c.  

d.  

e.  

f.  

g.  

h.  

i.  

Q. Fractions as a set

Across

2. half of 50
4. seven-tenths of 50
5. three-fourths of 28
8. two-fifths of 30
10. four-eights of 40
12. one-third of 96
13. one-fourth of 200
16. four-fifths of 30

Down

1. three-fourths of 20
2. three-eighths of 64
3. one-fifth of 125
6. one-sixth of 108
7. three-sevenths of 49
9. four-fifths of 25
10. three-ninths of 81
11. two-fifths of 25
12. six-twentieths of 100
14. one-third of 45
15. four-ninths of 90
17. three-fifths of 20
Q. What kind of brownies did each person make, and what fraction was left?________

Austin, Noah, Isaac, Emily, and Sandra baked brownies. They ate some right away after they cooled. The girls both baked plain brownies. The boys each baked a different kind of brownies. The boys' brownies had mints, chocolate chips, or nuts. Figure out who baked each kind of brownie.

- The girls both cut their brownies into sixths.
- Half of Noah's mint brownies are left.
- Isaac does not like nuts, so he did not put nuts in his brownies.
- Sandra's brownies are the kind with the most left.
- There are more chocolate chip brownies left than brownies with nuts.
Beth bought four kinds of plants: begonias, daisies, geraniums, and lilies. She bought the plants in plastic plant packs. She will replant the plants in window boxes.

- She has 10 packs of begonias that she will plant 8 plants to a window box.
- She has 4 fewer packs of lilies than packs of begonias.
- She has 2 more packs of lilies than packs of daisies.
- She will plant 4 lilies to a window box.
- She bought the same number of packs of geraniums as packs of daisies. These two kinds of plants will be planted 3 plants to a window box.
- She will plant only one kind of plant in each window box.
Q. How many pieces of fruit did each person buy? 

Fran, Gus, Harry, and Kim bought 3 bags of fruit each.

- Fran bought 2 bags of apples and one bag of oranges.
- Gus bought the same number of oranges as Fran, and the rest of the fruit he bought were peaches.
- Harry got the same kinds of fruit as Fran but a different number of each fruit.
- Kim chose fruit that no one else bought. She bought two kinds of fruit. She had more than 10 pieces of fruit in all.

Patterns:

Q. The numbers in each square follow a pattern. Try to figure out which number comes in in the middle. Think out of the box!
Q. Study the first row and find the number pattern. Apply this to all rows. Are you smart enough?

<table>
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<th>12</th>
<th>9</th>
<th>18</th>
<th>15</th>
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</tbody>
</table>
Pattern perfect train: The princess loves playing around the castle with her pattern train. Help her complete the pattern in each train by deciding what shape comes next. Draw the figure:

A

B

C

D

E Create your own pattern.
Code riddles

The answers to these riddles are written in code. Replace each letter of the riddle answers with the letter that comes before it. B = A, C = B, D = C, and so on.

Example: SJEEMF = RIDDLE

1. What did the frog order at McDonald’s?
GSFODI GSJFT BOE EJFU DSPBL

2. What happened when the girl read a book about helium?
TIF DPVMEO’U QVU JU EPXO

3. Why did the banana go to the doctor?
CFDBVTF JU XBT OPU QFFMJOH WFSZ XFMM

4. Why do chickens lay eggs?
JG UIFZ ESPQ UIFN UIFZ CSFBL

5. What kind of monkey can fly?
B IPU BJS CBCPPO
Word Problems:

a) From a ribbon of length 56 cm, how many pieces each 4 cm long can be cut?

b) A bus runs at a speed of 65 km per hour. How far will it go in 38 hours?

c) On a particular day, Mohan a rickshaw puller, earned Rs. 82 and spent Rs. 36.50. How much did save on that day?

d) Mr. Gupta bought a pair of shoes for Rs.261.95, a shirt for Rs. 182.75, a tie for Rs. 85.90 and a pair of socks for Rs. 34.80. If he gave the shopkeeper a 500-rupee note, what more he has to pay?
e) A book contains 256 pages. Each page has 35 lines. How many lines are there in all in the book?

f) In a grove, there are 48 rows of coconut trees. In each row, there are 189 trees. How many coconut trees are there in the grove?

**Multiplication and Division:**

Q. Write multiplication sentence for the following shaded shapes in the given pictures:
Q. Multiplication 2 digits by 1 digit
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<tr>
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<td>3. 5 x 15</td>
<td>19. 3 x 19</td>
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<td>6. 4 x 23</td>
<td>21. 2 x 31</td>
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<td>8. 2 x 32</td>
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<td>10. 6 x 13</td>
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<td>12. 4 x 17</td>
<td>27. 3 x 27</td>
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<td>14. 6 x 11</td>
<td>28. 3 x 13</td>
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<td>4. 4 x 14</td>
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</table>

**Q2. Complete the pattern:**

\[
7 \div 7 = \underline{1} \\
70 \div 7 = \underline{10} \\
700 \div 7 = \underline{100} \\
7,000 \div 7 = \underline{1,000}
\]

**Q. Write the formula to check the division:**

_________________________________________________________________________
Q. Tables: Write tables from 2 to 15 on a chart and display the chart in your study room.