Q.1. In the given fig. identify if $l \| m$

a) the pairs of alternate interior angles

b) the pairs of corresponding angles

c) the pairs of interior angles on the same side of the transversal.

d.) the vertically opposite angles.
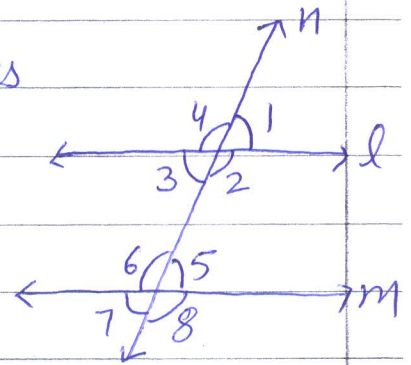
Q.2. In the adjoining figure, $P \| q$, find the unknown angles.
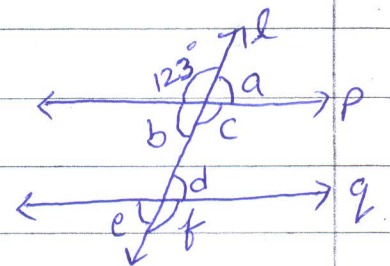
Q.3. Solve the Equation :-

a) $0 = 16 + 8(x - 9)$

b) $32 = 8 + 6(x + 4)$

Q.4. The sum of three times of a number and 14 is 35. Find the number.

Q.5. Sale of English and Hindi books in the years 1995 to 1999 are given below :-

Years	1995	1996	1997	1998	1999
ENG.	350	400	450	620	600
HINDI	500	525	600	650	700

Draw a double bar graph.

Q.6. Find the mean, mode, median and Range of the data :-

38, 42, 35, 50, 45, 52, 58, 45, 60, 45, 59

Q.7. In a cricket match, a batswoman hits a boundary 6 times out of 30 balls she plays. Find the probability that she did not hit a boundary.

Q.8 A car covers a distance of 89.1 Km in 2.2 hours. What is the average distance covered by it in 1 hour?

Q.9. Find :-

a) 101.01×0.01

b) $76.5 \div 0.15$

c) $6\frac{2}{5} \times \frac{7}{9}$

d) $3\frac{1}{2} + 4\frac{3}{4}$

Q.10. Find the product, using suitable properties :-

a) $(-27) \times (-29) + 27$

b) $958 \times (-35) + (-958) \times 65$

c) 1001×25

Q.11. Verify $x - (-y) = x + y$ for the following values of x and y :-

i) $x = 59$, $y = -35$

ii) $x = -31$, $y = -29$

Q.12 Verify :-

$$28 \times [8 + (-9)] = [28 \times 8] + [28 \times (-9)]$$

Q.13 Activity :- To compare the marks obtained in all the subjects by a student in the Ist and IInd term Exam by drawing a bar graph using paper cutting and pasting on A3 size sheet.

NOTE :- ☆ Revise full syllabus done in Class for test.

☆ H.H.W. will be checked only on 2nd, 3rd and 4th July 18.

Anita