

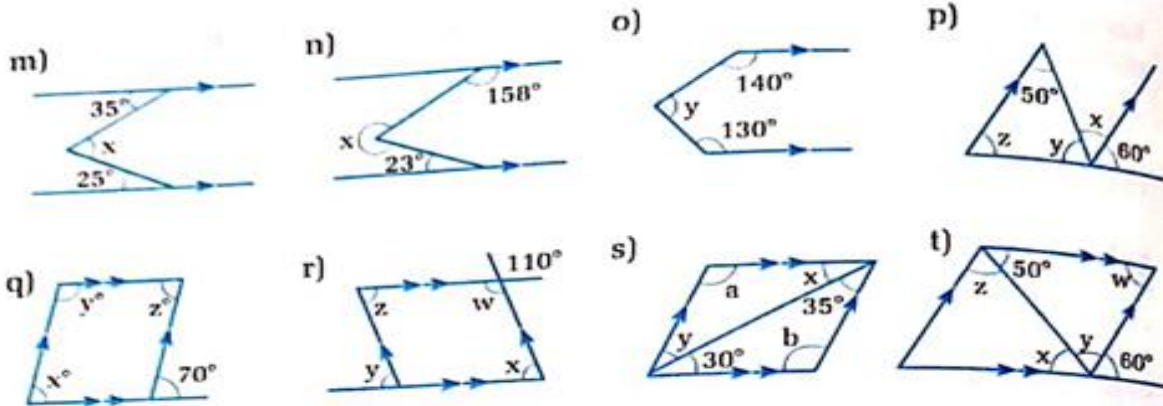
Class: Seven

Subject- Mathematics

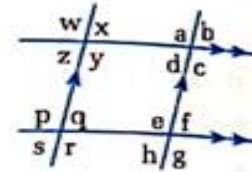
Source: Photo of exercise is given below.

Work: Complete all the work from given page.

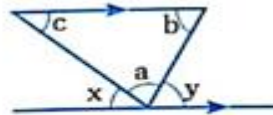
Do your work neatly



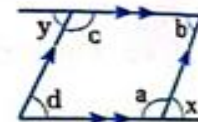
3. a) In the figure alongside, show that
 (i) $\angle w = \angle c$ (ii) $\angle x = \angle s$ (iii) $\angle y = \angle g$
 (iv) $\angle a = \angle r$ (v) $\angle d = \angle q$ (vi) $\angle p = \angle c$



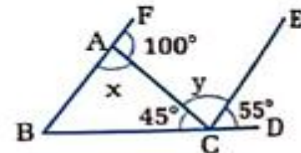
- b) In the adjoining figure, show that,
 $\angle a + \angle b + \angle c = 2$ right angles.



- c) In the given figure, show that $\angle a + \angle b + \angle c + \angle d = 360^\circ$.



- d) In the figure alongside, find $\angle x$ and $\angle y$, and show that BF and CE are parallel to each other.



4. a) Verify experimentally that the pair of corresponding angles made by a transversal with two parallel lines are equal.
 b) Experimentally verify that the pair of alternate angles made by a transversal with two parallel lines are equal.
 c) Verify experimentally that the sum of a pair of co-interior angles made by a transversal with two parallel lines are supplementary angles.

Subject- Social Studies

Prepare a vocabulary table, with at least 20 words, on the topic 'Basic Elements of a State'.
(Note: Include 'Word', 'Meaning', 'Phonetics', and 'Sentences').

विषय – नेपाली

पाठ छको कथामा भएको आधा अक्षर लागेको ३० ओटा शब्द टिप र तीन पटक लेख।

Subject- Science

- Write five classes of vertebrates and their characteristic and example of each.
- Draw well labelled diagram of frog.

The End.