

Class: Seven

Subject- Mathematics

Source: Photo of exercise are given below.

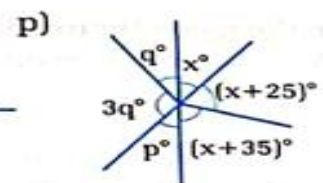
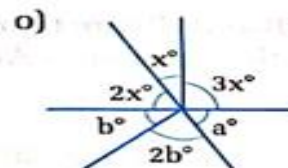
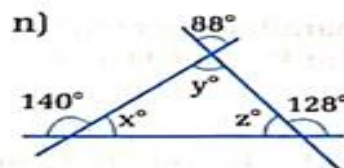
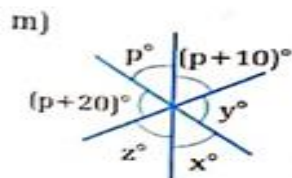
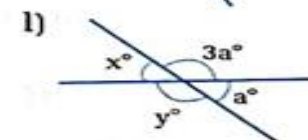
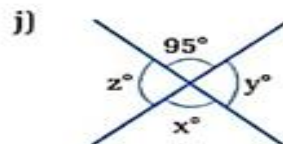
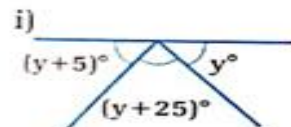
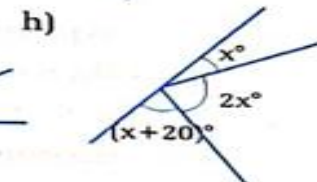
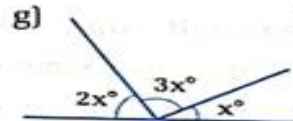
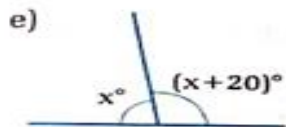
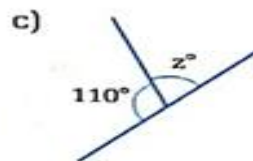
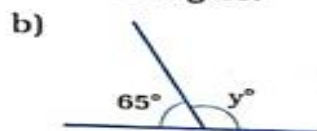
Work: complete 1&2 from the given pages

Do your work neatly

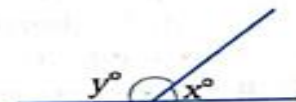
Section B

1. a) If $2x^\circ$ and $3x^\circ$ form a linear pair, find them.
- b) If a° and $(a + 10)^\circ$ are a pair of complementary angles, find them.
- c) Find the complements of (i) 30° (ii) 40° (iii) 55° (iv) 70°
- d) A pair of supplementary angles are in the ratio of 4:5, find them.
- e) Find the supplements of (i) 110° (ii) 125° (iii) 140° (iv) 160°
- f) Find the size of an angle which is four times its complement.
- g) Find the size of an angle which is three times its supplement.

2. Find the sizes of unknown angles.



3. a) In the figure given alongside, if $x = \frac{1}{4} y$, show that $y = 144^\circ$



Subject- English

Read the following sentences carefully.

The summer vacation soon ended *and* we began with our classes.

Andrew knew that he could *either* practise his football *or* he would not be able to win the trophy for his school.

When the ice began to soften, moving became *not only* very difficult *but also* very dangerous.

The first few laps Philip took in the pool water were rough, *but* then he could suddenly keep himself afloat in the water.

They would spend the long nights playing cards *or* they would tell each other stories to pass time.

The bad weather could not keep Shama at home *nor* did it prevent her from being in good spirits.

The little kitten would *neither* stay in the house *nor* would it walk safely within the scope of the garden.

My Aunt Tehmima's home is at least a mile from ours, *yet* I decided to walk the whole way.

1. Now fill in the blanks in the exercise given below choosing the correct option from those given in the box. The first one has been done for you.

alternative join	negative addition conjunctions	contrast addition	coordinating correlative
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- a. The words 'and', 'either ... or', 'not only ... but also', 'but', 'or', 'nor', 'neither ... nor' and 'yet' are **conjunctions**.
- b. In the sentences above, conjunctions have been used to two clauses in the same sentence.
- c. The single-word conjunctions 'and', 'but', 'or', 'nor', 'yet' are called conjunctions.
- d. The multiple-word conjunctions 'either ... or', 'neither ... nor', 'not only ... but also' are called conjunctions.
- e. The conjunctions 'and' and 'not only ... but also' express
- f. The conjunction 'but' and 'yet' show
- g. The conjunctions 'nor' and 'neither ... nor' express
- h. The conjunctions 'or' and 'either ... or' show an

2. Now use the conjunctions you have learnt in the previous exercise to complete the conversation snippets given below.

a. JAY I think we are going to Lucknow for our school excursion.

I hope you are joining us, Manish?

MANISH No, I can't join you guys. I would have loved to my mother's not been keeping well, and my dad my sister are here. Someone will have to be with Mum.

b. SARA Are we going for the picnic this Saturday, Daddy?

MR MEHRA Well, are we going for the picnic, we are going for a film later!

SARA Yay!

c. MONICA I really wanted to go to the island nearby when we visited Granny last winter at her big house.

RAVI Yes, I remember how it was pouring one morning and you insisted that you would go visit the island.



3. Join the two parts of the five sentences given below by choosing a suitable conjunction from those given in the box in the middle.

a. We wanted to go to the concert	or	was the light sufficient to do any reading at all.
b. The launch had been perfect	and	you could sit in a café and read a book.
c. You could wait here for me	nor	the satellite soon vanished from the radar.
d. Scientists had warned of a possible cyclone	yet	the show was sold out.
e. The room at the hotel was not large	but	three days later tragedy struck the east coast.

विषय - नेपाली

उत्तर लेख।

क) छिम्काको वरपर रहेका सातवटा देवीथानहरू कुन कुन हुन?

ख) कुन कुन ठाउँ हँदै छिम्केश्वरी पु गँदो रहेछ?

ग) बाटामा लेखकले कस कसलाई भेटे र ती के गर्दै थए?

घ) सबै मानिस कन मन्त्रमुग्ध हुन्छन्?

ङ) यस नियात्राले कुन ठाउँको वर्णन गरेको छ?

Subject- Social Studies

Topic - Our Folk Culture

Choose a topic for your project work by answering the questions stated in the following link:

<https://forms.gle/v5V18iPutK6VZgTT7>

(Note: I have shared the link in both Google Classroom and Messenger as well.)

The End.