

Class – 8th

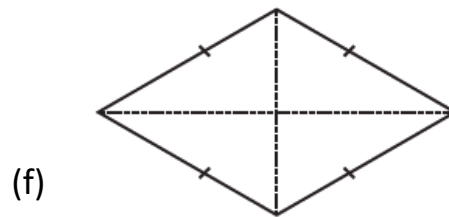
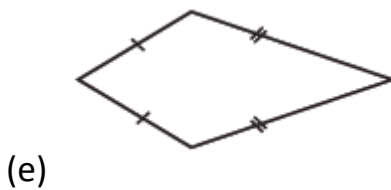
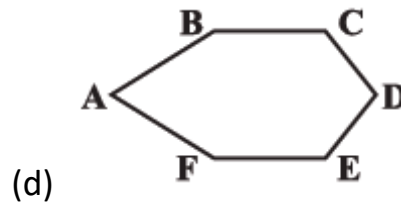
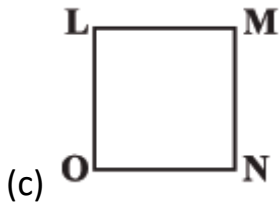
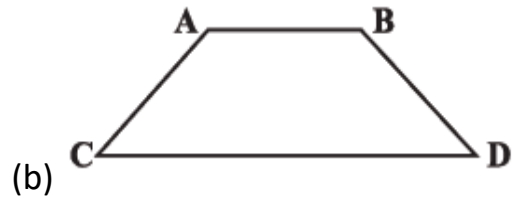
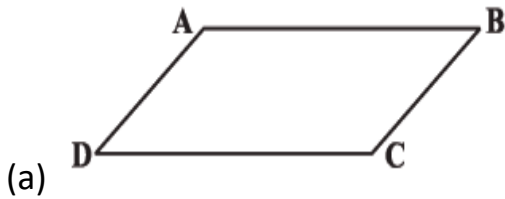
Chapter-3

Subject Maths

Worksheet-11

Understanding Quadrilaterals

1. Write the name of following shapes:



2. Find the perimeter of the parallelogram PQRS

3. In Fig 3.26 BEST is a parallelogram. Find the values x , y and z .

4. In a parallelogram RING, (Fig 3.28) if $m\angle R = 70^\circ$, find all the other angles.

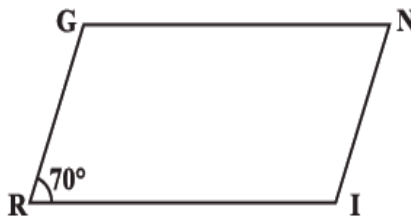


Fig 3.28

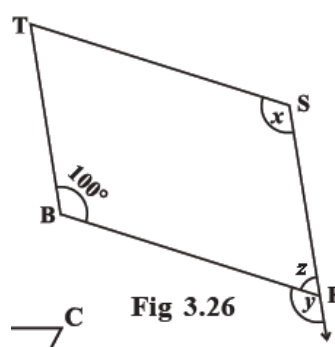
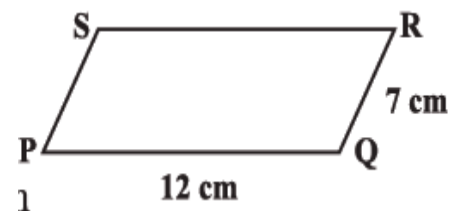


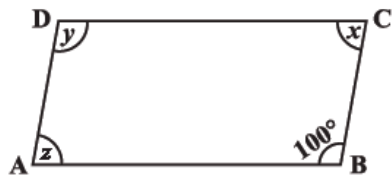
Fig 3.26



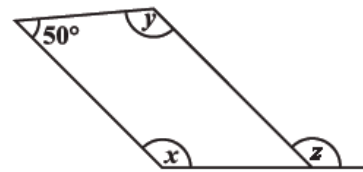
12 cm

7 cm

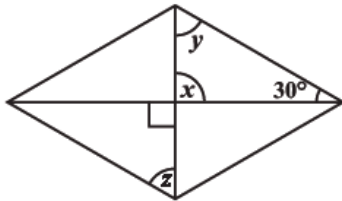
5. Consider the following parallelograms. Find the values of the unknowns x, y, z .



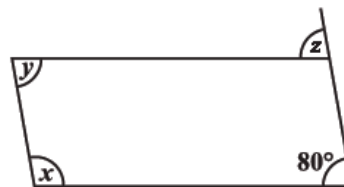
(i)



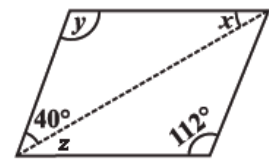
(ii)



(iii)



(iv)



(v)

6. In Fig 3.31 HELP is a parallelogram. (Lengths are in cms). Given that $OE = 4$ and HL is 5 more than PE? Find OH.

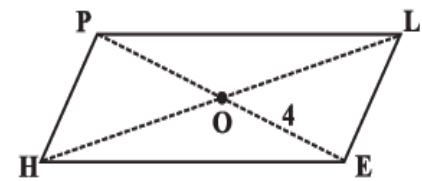


Fig 3.31