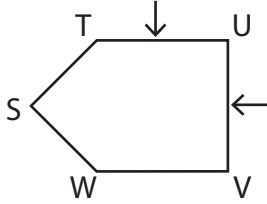


Parallel and Perpendicular Lines : Shapes

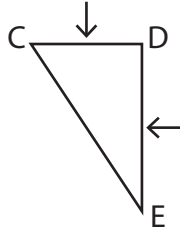
Part - A

Write a relation between the line segments indicated by the arrows in each shape.

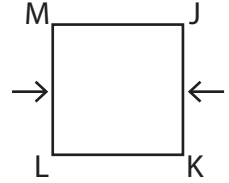
1)



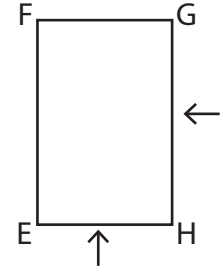
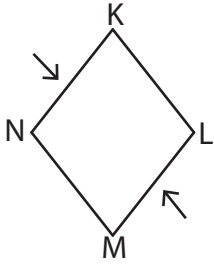
2)



3)



4)



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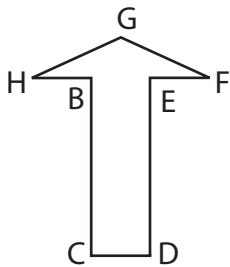
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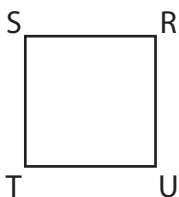
Identify the pair of parallel a

7)



e them.

8)



Perpendicular line segments:

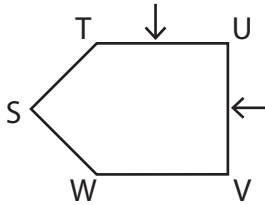
Parallel line segments:

Parallel and Perpendicular Lines : Shapes

Part - A

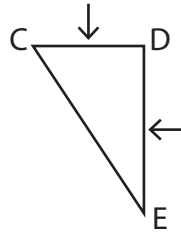
Write a relation between the line segments indicated by the arrows in each shape.

1)



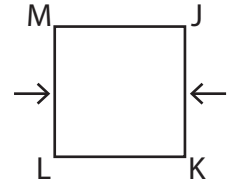
$\overline{TU} \perp \overline{UV}$

2)



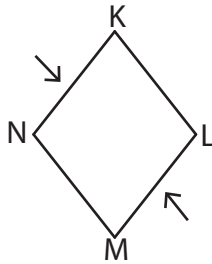
$\overline{CD} \perp \overline{DE}$

3)

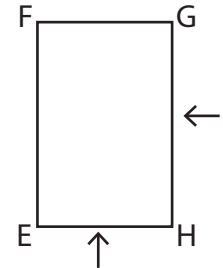


$\overline{JK} \parallel \overline{ML}$

4)



$\overline{KN} \parallel \overline{LM}$



$\overline{GH} \perp \overline{HE}$

PREVIEW

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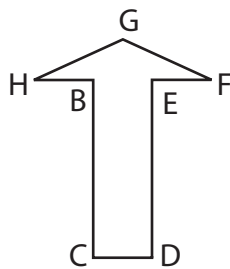
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Identify the pair of parallel a

7)



e them.

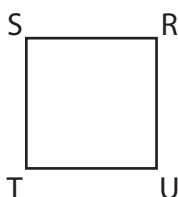
parallel line segments

$\overline{BC} \parallel \overline{ED}$ and $\overline{DE} \perp \overline{EF}$

parallel line segments

$\overline{DE} \parallel \overline{CB}$

8)



Perpendicular line segments:

Four pairs of perpendicular line segments

Parallel line segments:

$\overline{RS} \perp \overline{ST}$, $\overline{ST} \perp \overline{TU}$, $\overline{TU} \perp \overline{UR}$ and $\overline{UR} \perp \overline{RS}$

Two pairs of parallel line segments

$\overline{RS} \parallel \overline{UT}$ and $\overline{RU} \parallel \overline{ST}$