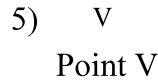
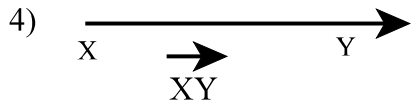
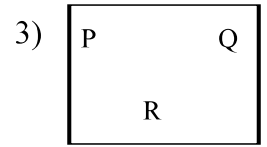
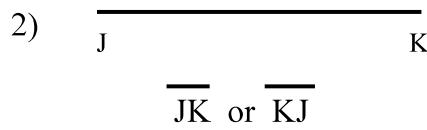
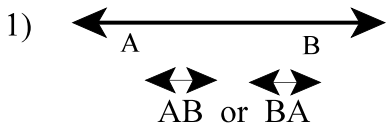


Geometry Intro A

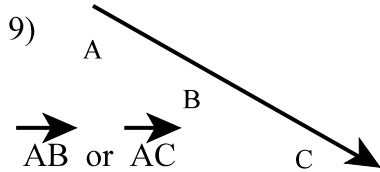
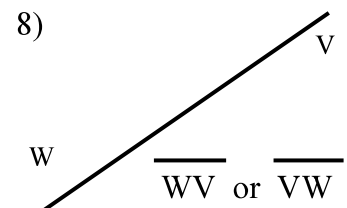
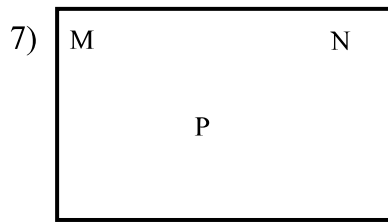
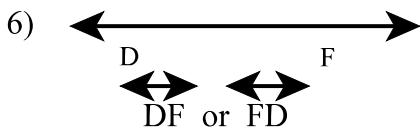
KEY

Name the following objects.

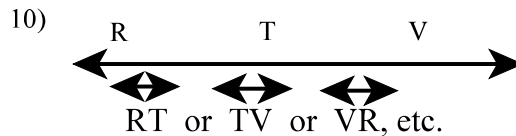


Plane PQR

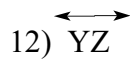
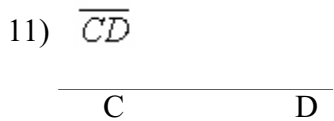
Name the following objects in at least two ways.



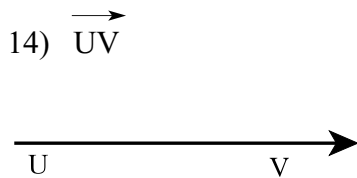
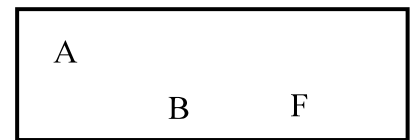
Plane MNP, PMN, etc.



Draw the following objects.

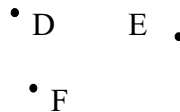


13) Plane ABF

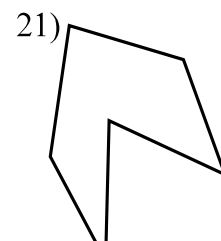
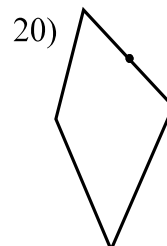
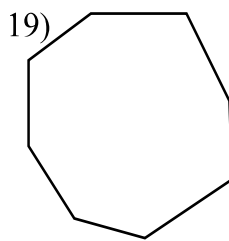
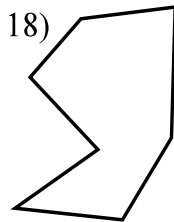
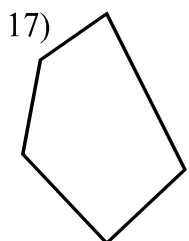


15) points D, E, and F

16) \overrightarrow{ZA}



Identify the following polygons by the number of sides and as concave or convex.



Convex pentagon

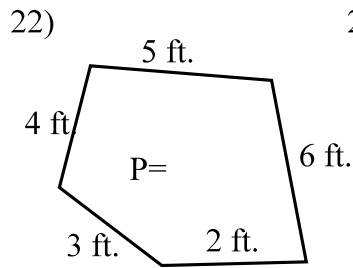
Concave heptagon

Convex octagon

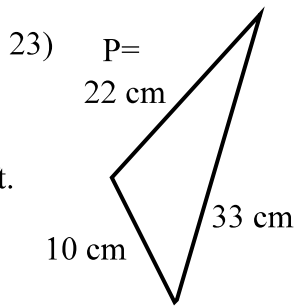
Convex quadrilateral

Concave hexagon

Give the perimeter of the following polygons.

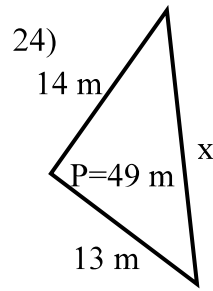


$$P = 5 + 6 + 2 + 3 + 4 = 20 \text{ ft}$$

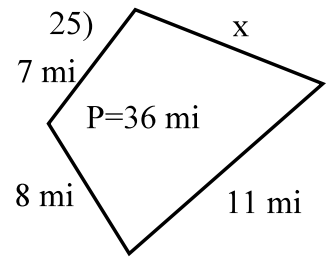


$$P = 22 + 33 + 10 = 65 \text{ cm}$$

Find the length of the missing side.

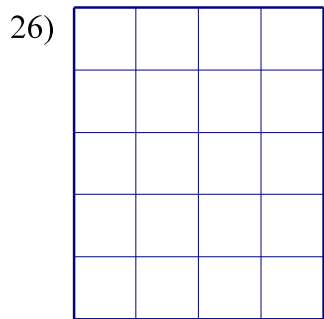


$$x = 49 - 13 - 14 = 22 \text{ m}$$

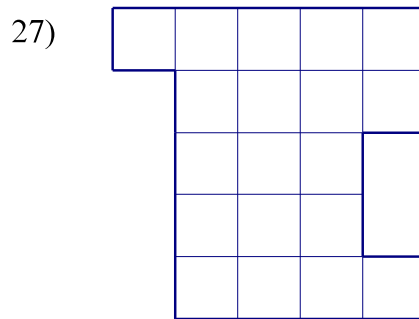


$$x = 36 - 11 - 8 - 7 = 10 \text{ mi}$$

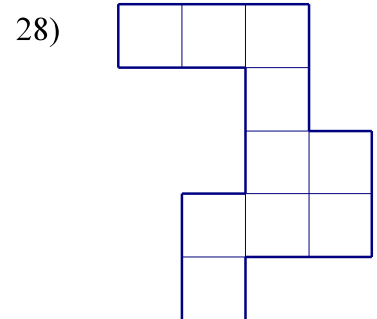
Calculate the perimeter and area of the figures below.



$$P = 18 \text{ units}, A = 20 \text{ units}^2$$

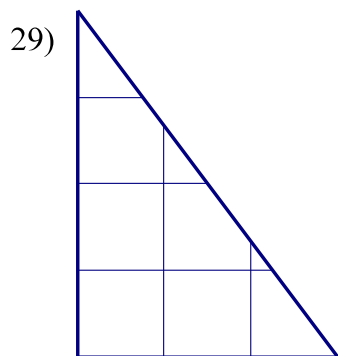


$$P = 22 \text{ units}, A = 19 \text{ units}^2$$

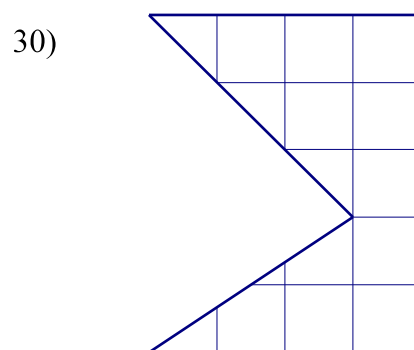


$$P = 20 \text{ units}, A = 10 \text{ units}^2$$

Estimate the area of the figures below.



$$A = 6 \text{ units}^2$$



$$A = 12.5 \text{ sq. units}$$