

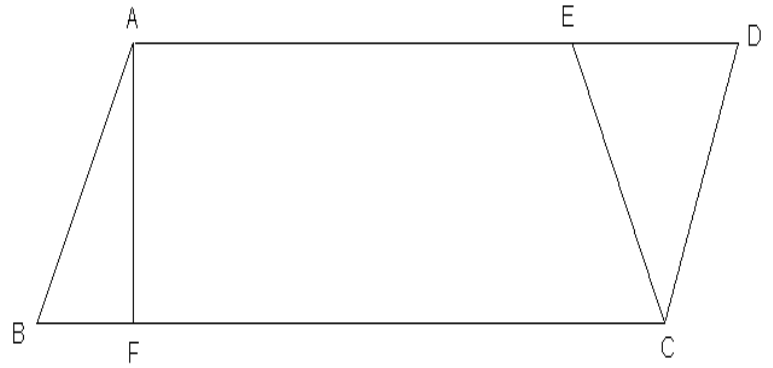
Name:

QUIZ – MATH GRADE 10

1. (10%) Name the quadrilaterals with 2 pairs of parallel lines.
2. (10%) Name the quadrilaterals with 1 pair of parallel lines.
3. (10%) Sketch a isosceles trapezoid whose area is 20 cm^2 and find its perimeter
4. (10%) Sketch a parallelogram whose area is 20 cm^2 and find its perimeter.
5. (10%) Sketch a Rhombus whose area is 20 cm^2 and find its perimeter.
6. (10%) Sketch a kite whose area is 20 cm^2 and find its perimeter.

7. (40%) Given that ABCD is a parallelogram, $AB = 10$ cm, $BC = 20$ cm, $FC = 14$ cm, $EC = DC$, **diagram not to scale**, find:

- a. (14%) The area of the **parallelogram** ABCD



- b. (13%) The perimeter of the **trapezoid** AFCE

- c. (13%) The area of the **trapezoid** AFCE