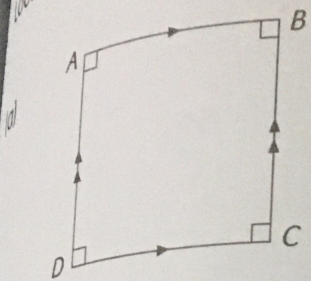


1 Rectangles and squares

Look at the figures below. Fill in the boxes with the correct answers.

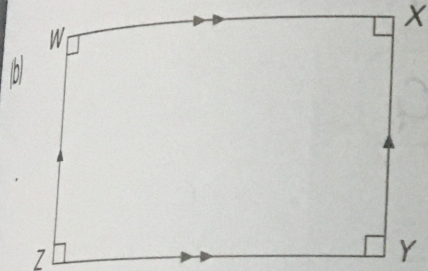


$$AB = BC = CD = DA$$

$$AB \parallel DC, DA \parallel CB$$

All the angles are right angles.

ABCD is a Square.



$$WX = ZY, WZ = XY$$

$$WX \parallel ZY, ZW \parallel YX$$

All the angles are right angles.

WXYZ is a Rectangle.

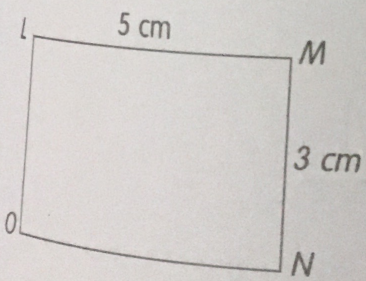
A square has a perimeter of 20 cm. The length of each side is 5 cm.

$$x + x + x + x = 20$$

$$4x = 20$$

$$x = \frac{20}{4} = 5$$

LMNO is a rectangle.



$$ON = 5 \text{ cm}, LO = 3 \text{ cm}$$

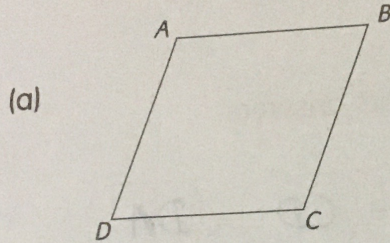
$$\text{Perimeter} = 16 \text{ cm}$$

$$5 + 3 + 5 + 3 = 16$$

Worksheet 2 Other four-sided figures

1. Look at the figures below. Fill in the boxes with the correct answers.

Figure



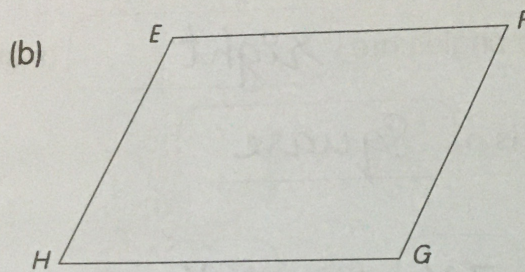
Rhombus

Properties of figure

$$AB = BC = CD = DA$$

$$AB \parallel DC$$

$$AD \parallel BC$$



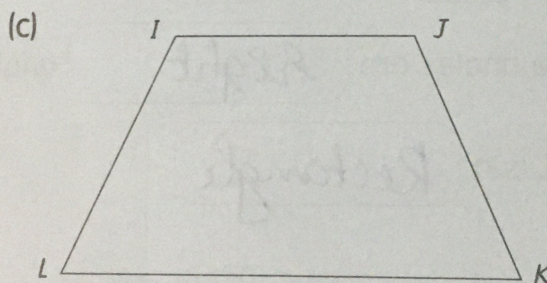
Parallelogram

$$EF = HG$$

$$EH = FG$$

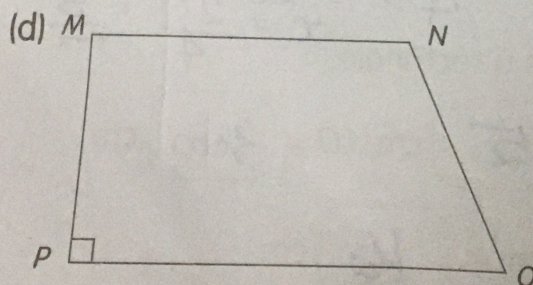
$$EF \parallel HG$$

$$EH \parallel FG$$



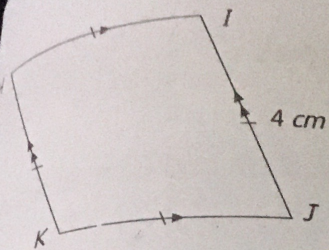
Trapezium

$$IJ \parallel LK$$



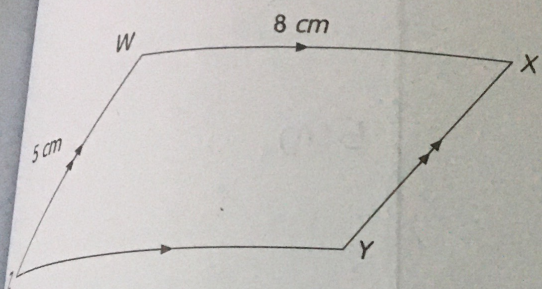
Trapezium

$$MN \parallel PO$$



$$HI = 4 \text{ cm}$$

$$KJ \parallel HI$$



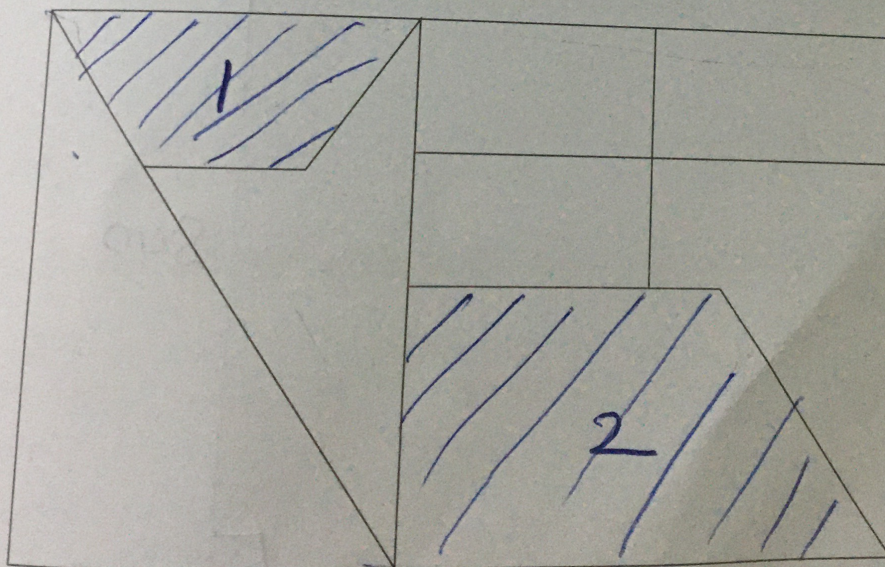
$$ZY = 8 \text{ cm}$$

$$XY = 5 \text{ cm}$$

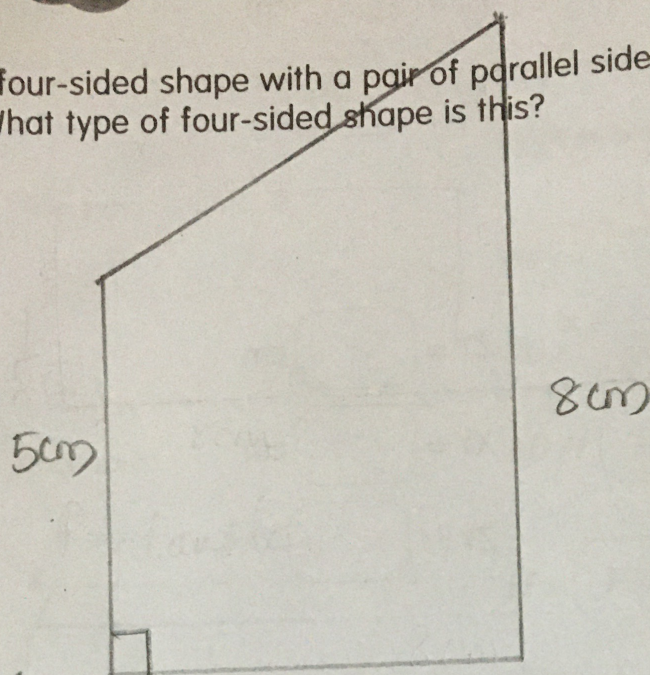
$$ZY \parallel WX$$

A **Trapezium** is a four-sided figure with only one pair of parallel lines.

Look at the diagram below. Find the trapeziums and colour them.

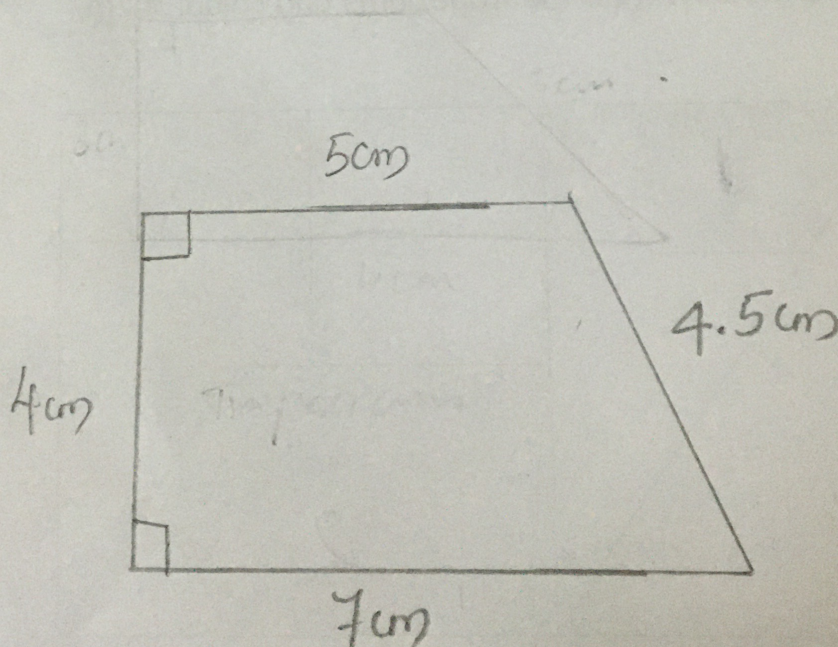


1. Draw a four-sided shape with a pair of parallel sides of 5 cm and 8 cm and a right angle. What type of four-sided shape is this?



Trapezium

2. Draw a four-sided shape with unequal sides and two right angles.



Trapezium