SOLVING GEOMETRICAL PROBLEMS

Learning objective:
- I am able to <u>solve</u> geometrical problems using properties of squares and rectangles

Step to success:
- Read the notes carefully
- Try the question below.

FILL IN THE BLANKS

1 ABCD is a square.

AB = BC

     = _____ m

AD // _____

A   5 m   B

? m

D   C
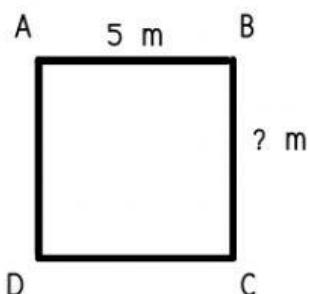
2 EFGH is a rectangle.

EF = _____ cm

EH = _____ cm

$\angle$FGH = _____

E   ? cm   F

? cm   7 cm

H   2 cm   G
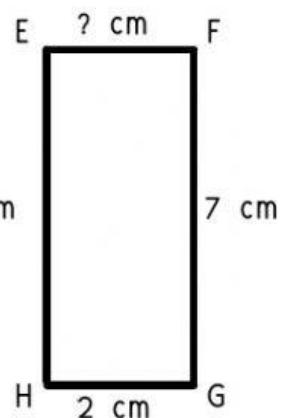
3 PQRS is a square.

QR = _____cm

_____ // RQ

$\angle$SPQ = _____

P

10 cm

S   Q

? cm

R
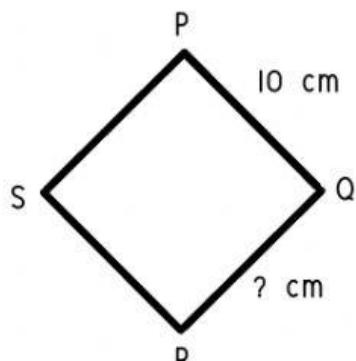
4 ABCD is a rectangle.

Its length is twice its breadth

AB = _____ cm

AD = _____ cm

_____ // DC

A

? m

D   ? m

B

14 m

C