1) Complete the sentences:

Straight lines that never meet and stay the same distance apart are called

_____ lines.

Straight lines which meet at a right angle are

called _____ lines.

2) How many parallel and perpendicular lines do these shapes have? Mark the right angles for the perpendicular lines.

a)　　　**b)**　　　**c)**

---

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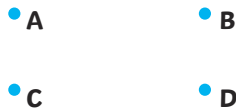Straight lines which meet at a right angle are

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1) Robin wants to draw parallel lines.

Which points should he join up to create a

pair of parallel lines? _____

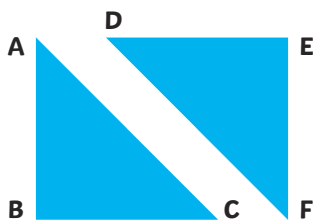•**A**　　　•**B**

•**C**　　　•**D**

He says, "If I draw a line from A to D, and one from B to C, the lines will be perpendicular to each other."

Is he correct? _____
Prove it on the picture!

2) Tick the correct statements:

☐ Line AC is parallel to line DF.

☐ Line DE is perpendicular to line EF.

☐ Line AB is perpendicular to line AC.

☐ Line AB is parallel to line EF.

　　　　　D

A　　　　　　　E

B　　　　C　F

---

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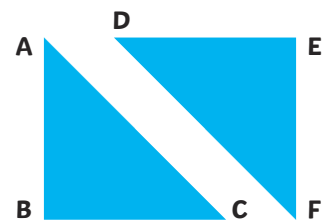pair of parallel lines? _____

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1) a)　What do we call straight lines that never meet and stay the same distance apart?

b)　What do we call straight lines which meet at a right angle?

2) Draw a picture of a house which has at least three pairs of parallel lines and three pairs of perpendicular lines.

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