**This is an exam question from this year’s practice papers on**

**Venn diagrams. Can you answer it yet?**

**Remember, if it’s tricky, draw a piccy…**

 E = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10}

A = {even numbers}

B = {multiples of 3}

(a) List the members of set B.

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**(1)**

(b) Find A ∪ B

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**(1)**

(c) Find A ∩ B

............................................

**(1)**

*x* is a member of E

*x* ∈ B

*x* ∉ A

(d) What are the possible values of *x*?

............................................

**(2)**

**(Total 5 marks)**