

## SOME TYPICAL ERRORS

Adapted from Trzeciak Jerzy, *Writing Mathematical Papers in English*. European Mathematical society, 1995

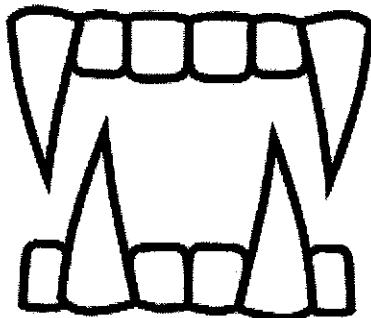
- a) Spelling errors – Spelling should be either British or American throughout.  
Br.: colour, centre, fibre, labeled, modeling  
Amer.: color, center, fiber, labeled, modeling
- b) Grammatical errors
- c) Wrong word used
- d) Wrong word order

**Exercise. Correct the following expressions or sentences. There may be spelling or grammatical errors, wrong words or wrong word order.**

- 1) an unified approach .....
- 2) Which proves our thesis .....
- 3) In 1964 Lax has shown .....
- 4) a bounded by 1 function .....
- 5) similar as  $B$  .....
- 6) independent on  $B$  .....
- 7) the described above condition .....
- 8) loosing.....
- 9) preceeding .....
- 10) Most of them is .....
- 11) occuring .....
- 12) Let  $f$  denotes .....
- 13)  $F$  is greater or equal to  $G$  .....
- 14) Every  $f$  is not convex .....
- 15) disjoint with  $B$  .....
- 16) its both sides .....
- 17) For no  $x$  the limit exists .....
- 18) on Fig. 3 .....
- 19) This map we denote by  $f$  .....
- 20) At last,  $C$  is dense because .....
- 21) This is precised by .....
- 22) Such map exists .....
- 23) Equivalent with  $B$  .....
- 24) the mentioned map .....
- 25) the three first rows.....
- 26) Only for  $x=1$  the limit exist .....
- 27) the both conditions .....
- 28)  $F$  is equal  $G$  .....
- 29) the two following sets .....
- 30) in the end of Section 2 .....
- 31) This makes clear that .....
- 32) developped .....
- 33) This allows to prove .....
- 34) The Taylor' s formula .....
- 35) At first, note that .....

# Vampire Numbers - Numberphile

<http://www.youtube.com/watch?v=3ZMnVd4ivKQ>



**Who are vampires and what do they do? Make a list of words or ideas associated with vampires.**

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**Listen to and watch the video and answer questions.**

- 1) How do the speakers define vampire numbers? .....
- 2) What is the first vampire number they discuss? .....
- 3) Why does the speaker like the number 125,460? .....
- 4) What is special about a prime vampire number? .....
- 5) What do they say about combinations with 0? .....
- 6) What is arithmomania? .....
- 7) How can you prevent a vampire from attacking you? .....
- 8) What is specific about a Caesar vampire number? .....

**Can you think of an example of a vampire number?**