

Working with very large numbers

Sample Question

Box office takings in UK for Harry Potter (Order of the Phoenix) were £49.43m

Write this sum as a whole number: £49,430,000 [use commas to separate your numbers]

What does the 9 represent in this number: 9 million

- 1) Drama accounted for £ 24.3m of UK box office takings (gross) in 2007.
 - a) Rewrite this as a whole number £
- 2) Fantasy accounted for £90.6m of UK box office takings (gross) in 2007
 - a) Rewrite this as a whole number £
 - b) Write this number again in words:
- 3) Thrillers accounted for £32.4m of UK box office takings (gross) in 2007
 - a) What does the 4 represent in this number?
- 4) Total worldwide box office takings (2001-07) associated with films (taken from the top 200 worldwide films) featuring these UK actors were:
 - i. Kate Beckinsale (4 appearances): \$1.20bn
 - ii. Orlando Bloom (8 appearances): \$ 6.30bn
 - iii. Brian Cox (4 appearances): \$1.14bn
 - iv. Keira Knightly (5 appearances): \$3.13bn
 - v. Jude Law (5 appearances): \$1.03bn
 - vi. Daniel Radcliffe (4 appearances): \$4.48bn
 - a) List them again in descending order of worldwide box office takings:
 - b) Tick if the correct symbol (< or >) has been used between each pair of worldwide box office takings.
 $\$1.14\text{bn} > \1.03bn $\$3.14\text{bn} > \4.48bn $\$1.20\text{bn} < \1.14bn
- 5) What were the total box office takings for films featuring either Daniel Radcliffe or Orlando Bloom? (Assume they do not appear in any film together.)

Please show your working. Write your answer here
- 6) a) What is the difference between Brian Cox's and Jude Law's box office takings?

Please show your working. Write your answer here
- 7) Write your answer in at least two different ways.