

Y9 Practice Mental Test

- 1) 50 envelopes cost 90p. How much do 150 cost?
- 2) How many mm^2 in 2cm^2 ?
- 3) Jane gets 9 out of 20 in a test. What % is this?
- 4) £1 can be exchanged for 12 Francs. How many £ for 66F?
- 5) Work out $0.8 \div 0.02$
- 6) Two angles in triangle are 43° and 69° . What is the 3rd?
- 7) A radio prog begins at 10:52 and ends at 12:16. How long?
- 8) A book is bought for £25 and sold at a loss of 12%. How much sold for?
- 9) Write 0.0948 to 1sf.
- 10) When $a = -3$, what is $2a^2$
- 11) What is the area of a rectangular room 4m by 2.8m?
- 12) Subtract 6.5 from 15.2
- 13) If 7 bars of chocolate cost £2.45, how much do 9 cost?
- 14) A TV prog started at 1349 and lasted 87 minutes. When did it finish?
- 15) Mary walks 4 miles at 5mph. How many minutes did it take?
- 16) The asking price for a house is £98000. It is sold for 10% less. How much is it sold for?
- 17) How many 24p stamps can I buy for £10?
- 18) Pluto is 6 thousand million miles from earth. Write this number in standard form.
- 19) What is the mean of the numbers from 1 to 10 inclusive?
- 20) Share £72 in the ratio 5:4.