



What is the smallest possible value of 20p + 10q + r when p, q and r are different positive integers?

A 31

B 43

C 53

D 63

E 2010

1072



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2. B The smallest possible value is attained by using p = 1, q = 2 and r = 3. Therefore this value is $20 \times 1 + 10 \times 2 + 3 = 43$.