



5. Last year Rachel took part in a swimathon. Every day for 9 weeks she swam the same number of lengths, either in a 25m indoor pool or a 20m outdoor pool. Later she discovered that she had swum the same total distance in each pool. On how many days did Rachel swim in the indoor pool?

A 45                      B 42                      C 35                      D 32                      E 28

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5. E Four lengths of the indoor pool are equivalent to five lengths of the outdoor pool. So Rachel swam four ninths of the 63 days, that is 28 days, in the indoor pool.