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## Cardinal Arithmetic

**b. cardinal arithmetic - kansas state university** - b. cardinal arithmetic in this appendix we discuss cardinal arithmetic. we assume the axiom of choice is true. definitions. two sets  $a$  and  $b$  are said to have the same cardinality, if there **chapter 4. cardinal arithmetic. - ucl** - chapter 4. cardinal arithmetic.\* 4.1. basic notions about cardinals. we are used to comparing the size of sets by seeing if there is an injection from one to the other, **10 cardinal arithmetic - mathematik.uni-muenchen** - 10 cardinal arithmetic addition and multiplication of cardinal numbers definition of a relation