

The diagram shows a rectangular prism \$ABCD A\_1B\_1C\_1D\_1\$. The base is rectangle \$ABCD\$ with side lengths \$AB = 4\$ and \$AD = 3\$. The height of the prism is \$AA\_1 = 4\$. On the vertical edge \$DD\_1\$, there is a point \$D\_1\$ such that the segment \$CD\_1\$ has a length of 1. An orange dashed line is drawn from vertex \$B\$ to point \$D\_1\$. The source 'решуегз.рф' is noted at the bottom right.