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,$$求a的值.","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":0,"y":1769},{"x":1654,"y":1769},{"x":1654,"y":2339},{"x":0,"y":2339}]],"pos\_list":[[{"x":54,"y":1769},{"x":1594,"y":1769},{"x":1594,"y":1943},{"x":54,"y":1943}]],"element\_list":[{"type":0,"text":"(16)(本题满分10分)","pos\_list":[[{"x":54,"y":1769},{"x":419,"y":1769},{"x":419,"y":1801},{"x":54,"y":1801}]],"content\_list":[{"type":1,"prob":99,"string":"(16)(本题满分10分)","option":"","pos":[{"x":54,"y":1769},{"x":419,"y":1769},{"x":419,"y":1801},{"x":54,"y":1801}]}]},{"type":0,"text":"设D是由曲线$$y = x ^ { \\\\frac { 1 } { 3 } }$$,直线x=a(a>0)及x轴所围成的平面图形,$$V \_ { x } , V \_ { y }$$分别是D绕x轴,y轴旋转一周所得旋转体的体积.若$$V \_ { y } = 1 0 V \_ { x } ,$$求a的值.","pos\_list":[[{"x":137,"y":1826},{"x":1594,"y":1820},{"x":1594,"y":1934},{"x":138,"y":1939}]],"content\_list":[{"type":1,"prob":98,"string":"设D是由曲线","option":"","pos":[{"x":140,"y":1841},{"x":376,"y":1840},{"x":376,"y":1874},{"x":140,"y":1875}]},{"type":2,"prob":99,"string":"$$y = x ^ { \\\\frac 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