

- 11 A spring scale reads 110 N when a load is supported by a cord and hung vertically on it as shown in Figure (a). In Figures (b) and (c), the load(s) is/are supported by a cord that runs around a frictionless pulley and to the spring scale. What are the readings on the spring scale for Figures (b) and (c)?

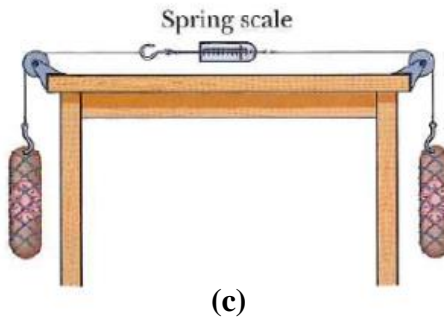
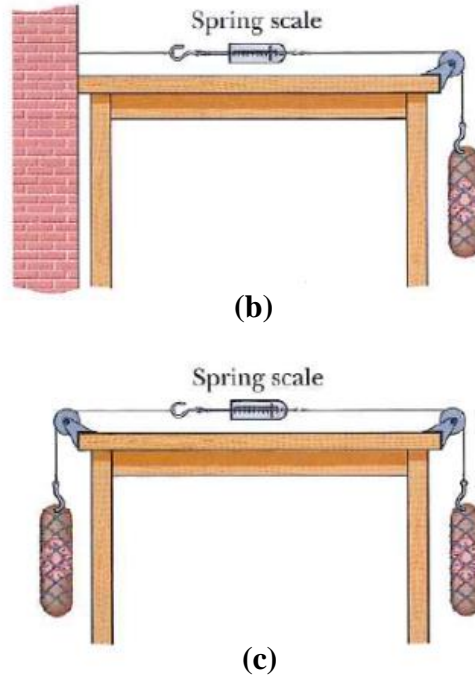


	Figure (b)	Figure (c)
A	55 N	220 N
B	110 N	220 N
C	55 N	110 N
D	110 N	110 N