



A restaurant offers two menus, one for weekdays and the other for weekends. Each menu offers four set prices, and the probability distributions for the amount someone pays is as follows:

**Weekday:**

<b>x</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>25</b>
<b>P(X = x)</b>	0.2	0.5	0.2	0.1

**Weekend:**

<b>y</b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>30</b>
<b>P(Y = y)</b>	0.15	0.6	0.2	0.05

Who would you expect to pay the restaurant most: a group of 20 eating at the weekend, or a group of 25 eating on a weekday?