

| Sum          | Cases     | P(Sum)                              |
|--------------|-----------|-------------------------------------|
| <b>2</b>     | <i>1</i>  | <i><math>1 \times (1/36)</math></i> |
| <b>3</b>     | <i>2</i>  | <i><math>2 \times (1/36)</math></i> |
| <b>4</b>     | <b>3</b>  | <b><math>3 \times (1/36)</math></b> |
| <b>5</b>     | <b>4</b>  | <b><math>4 \times (1/36)</math></b> |
| <b>6</b>     | <b>5</b>  | <b><math>5 \times (1/36)</math></b> |
| <b>7</b>     | <b>6</b>  | <b><math>6 \times (1/36)</math></b> |
| <b>8</b>     | <b>5</b>  | <b><math>5 \times (1/36)</math></b> |
| <b>9</b>     | <b>4</b>  | <b><math>4 \times (1/36)</math></b> |
| <b>10</b>    | <b>3</b>  | <b><math>3 \times (1/36)</math></b> |
| <b>11</b>    | <b>2</b>  | <b><math>2 \times (1/36)</math></b> |
| <b>12</b>    | <b>1</b>  | <b><math>1 \times (1/36)</math></b> |
| <b>Total</b> | <b>36</b> | <b>1</b>                            |