

Probability From Sample Spaces

1)

| | | | | |
|---|---|---|---|---|
| | 1 | 2 | 3 | 4 |
| 1 | 2 | 3 | 4 | 5 |
| 2 | 3 | 4 | 5 | 6 |
| 3 | 4 | 5 | 6 | 7 |
| 4 | 5 | 6 | 7 | 8 |

2)

RED

| | | | | | |
|---|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 |
| H | H1 | H2 | H3 | H4 | H5 |
| T | T1 | T2 | T3 | T4 | T5 |

1)

| | | | | | | |
|---|---|---|---|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |

2)

ORANGE

| | | | | | | |
|---|---|---|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 1 | 2 | 3 | 4 | 5 | 6 |
| 2 | 2 | 4 | 6 | 8 | 10 | 12 |
| 3 | 3 | 6 | 9 | 12 | 15 | 18 |
| 4 | 4 | 8 | 12 | 16 | 20 | 24 |

1)

| | | | | | | |
|---|---|----|---|---|----|----|
| | 4 | 2 | 7 | 8 | 3 | 0 |
| 1 | 3 | 1 | 6 | 7 | 2 | -1 |
| 2 | 2 | 0 | 5 | 6 | 1 | -2 |
| 3 | 1 | -1 | 4 | 5 | 0 | -3 |
| 4 | 0 | -2 | 3 | 4 | -1 | -4 |

2)

GREEN

| | | | | | | |
|---|----|----|----|----|----|----|
| | 6 | 3 | 8 | 7 | 2 | 9 |
| 4 | 24 | 12 | 32 | 28 | 8 | 36 |
| 5 | 30 | 15 | 40 | 35 | 10 | 45 |
| 6 | 36 | 18 | 48 | 42 | 12 | 54 |

Score:

Comment:

Sample Spaces

1)

| | | | | |
|---|---|---|---|---|
| | 1 | 2 | 3 | 4 |
| 1 | | | | |
| 2 | 3 | | | |
| 3 | | | 6 | |
| 4 | | | | |

2)

RED

| | | | | | |
|---|---|----|---|----|---|
| | 1 | 2 | 3 | 4 | 5 |
| H | | | | H4 | |
| T | | T2 | | | |

1)

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |

2)

ORANGE

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |

1)

| | | | | | | |
|---|---|---|---|---|---|---|
| | 4 | 2 | 7 | 8 | 3 | 0 |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |

2)

GREEN

| | | | | | | |
|---|---|---|---|---|---|---|
| | 6 | 3 | 8 | 7 | 2 | 9 |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |

Score:

Comment: