

## Task: He Tetipea

Approach:	One to one
Focus:	Probability
Resources:	He pēke kirihou me ngā tetipea 12; he kāri āwhina
Kupu:	

### Questions / instructions:

12 ngā tetipea kei tēnei pēke. E 6 he kākāriki, e 4 he kikorangi, e 2 he kōwhai.

Hoatu te pēke tetipea me te kāri āwhina ki te ākonga.

e 6 kākāriki  
e 4 kikorangi  
e 2 kōwhai



Hurihurihia te pēke kia hanumi (mikirapu) katoa ngā tetipea.

1. Mehemea ka katia aku karu, ā, ka tango i tētahi tetipea i te pēke, ko tēhea te tae he nui rawa atu te tūponotanga ka riro mai i ahau.

green	89
blue	7
yellow	4

2. He aha i pēnā ai ōu whakaaro?

most likely to get most common colour 62

3. He aha te tūponotanga ka tangohia he tetipea kōwhai?

2 out of 12 or two twelfths 7

one sixth 2

less/least/little chance than green and blue 39

4. He aha te tūponotanga ka tangohia he tetipea kākāriki?

6 out of 12 or six twelfths 5

greatest/great chance 34

### Commentary:

Good responses to questions one and two show students had some understanding of probability. Responses to question three and four show a limited understanding of expressing probability on a numerical scale.