## Assessment Task Solutions <br> TI-15 Explorer ${ }^{\text {Tw }}$ : What is the Chance?

## Activity 1

a) Colour the bag of smarties to show:

b) Five circles need to be coloured yellow and five green.


## Activity 2

Any three faces need to be coloured red, two yellow and one green.

## Activity 3



| Colour | Tally | Total | Fraction | $\%$ |
| :---: | :---: | :---: | :---: | :---: |
| Red | HHA HA | 10 | $10 / 40$ | $25 \%$ |
| Blue | HHA HH HH | 20 | $20 / 40$ | $50 \%$ |
| Green | IIII | 4 | $4 / 40$ | $10 \%$ |
| Yellow | HHA | 6 | $6 / 40$ | $15 \%$ |

