

RATU NAVULA COLLEGE

Y11 MATHEMATICS LIFESKILLS WORKSHEET 6 QP

1. A flying squirrel lives in a nest that is 5m high in a tree. To reach a fallen acorn that is 12m from the base of the tree, how far will the flying squirrel have to glide?
2. Brenda is admiring a statue in Georgetown Park from 16m away. If the distance between the top of the statue to Brenda's head is 20, how much taller is the statue than Brenda?
3. Calculate the length of sides indicated by letters in each of the following triangles. Give each of your answer correct to 2 decimal places.

