

**Mahere Aromatawai AS91522 v2 (Ahupūngao 3.2): Waka Ama**

<b>Taunakitanga mō te taumata Paetae</b>	<b>Taunakitanga mō te taumata Kaiaka</b>	<b>Taunakitanga mō te taumata Kairangi</b>
Ka whaihāngai ngā tino whakaaro ahupūngao ki te kaupapa kua whiria.	Ka whakamāramatia e te tauira me pēhea, he aha rānei ngā pānga ahupūngao ki te kaupapa kua whiria.	Ka whakahonohono te tauira i ngā whakaaro ahupūngao matua kia whakakaupapatia te whakamahinga ahupūngao ki te kaupapa kua whiria. Ka āta whakamārama, ka arohaehae, ka whakatairite i te whakamahinga o te ahupūngao ki te kaupapa kua whiria.
Hei tauira:	Hei tauira:	Hei tauira:
<ul style="list-style-type: none"> <li>• Tautohutia ngā tōpana o te waka e reihi ana</li> <li>• Tautohutia te hononga i waenga i te tōpana whakahuri, <math>\tau</math>, te rahi o ngā tōpana me te pāmamao taparere mai i te tōpana tae noa ki te tauhonotanga kauhuri</li> </ul> $\tau = Fr$	<ul style="list-style-type: none"> <li>• Whakamāramatia te tōpana whakahuri o te waka, me ūna pānga ki te tere ā-koki</li> <li>• Whakamāramatia te pānga o te pūwaenga o te waka ki te mānutanga o te waka</li> </ul>	<ul style="list-style-type: none"> <li>• Kia aroā te whakamārama i ngā tōpana e pai ai te haere o te waka i tētehi whakataetae Waka Ama.</li> <li>• Kia aroā te whakamārama i te pūmau o te mānu o te waka mā ngā tōpana whakahuri o waho.</li> <li>• Tautohutia ngā pou tāwhirohiro matua i roto i te waka e mahi ai ēnei tōpana whakahuri.</li> <li>• Tautohutia ngā tōpana whakahuri e whai pānga ana ki te aro o te waka, ā, ka pēhea ngā tōpana whakahuri nei e mahi i tēnei.</li> </ul>

<ul style="list-style-type: none"> <li>Me pēhea te tangata e rapu i te poka pū o te waka i te wā he kaihoe kei roto i te waka.</li> </ul> $X_{com} = \frac{m_1x_1 + m_2x_2}{m_1 + m_2}$ <ul style="list-style-type: none"> <li>Kia īhukahukatia e koe te tiaki o te torohaki koki me te korenga o ngā tōpana whakahuri o waho, i te wā e neke ana te waka.</li> <li>Kia īhukahukatia e koe te hononga i waenganui i te tere ā-koki me te hurihangā tūpuku.</li> <li>Kia īhukahukatia e koe te panonitanga o te tere ā-koki e te hurihangā tūpuku.</li> </ul>	<ul style="list-style-type: none"> <li>Whakamāramatia te noho o te torohaki koki i te 0 i tētehi reihi.</li> <li>Whakamāramatia me pēhea te kaihoe e tiaki, e pupuru rānei i te torohaki koki.</li> <li>Whakamāramatia te pānga o te panonitanga o te hurihangā tūpuku ki te tere ā-koki.</li> </ul>	<ul style="list-style-type: none"> <li>Kia aroā te whakamārama i te pupuru, i te whāoomomo rānei i te torohaki koki ma te whakatautika i ngā tōpana whakahuri, ā, me pēhea tēnei e whakatere ake i tētehi reihi.</li> </ul>
<ul style="list-style-type: none"> <li>Ka mātatau koe ki te kauhuri o te poka pū ahakoa te neke o te waka.</li> </ul>	<ul style="list-style-type: none"> <li>Whakamāramatia te take matua e raru ai te mānu o te waka e te torohaki koki, ā, me te pānga o te poka pū ki tēnei.</li> <li>Whakamāramatia te pānga o te taumaha o te kaihoe, te āhua o tana noho, me te tuari kia tika i ngā kaihoe ki te poka pū.</li> </ul>	<ul style="list-style-type: none"> <li>Kia aroā te whakamārama i te pupuru o te torohaki koki, ā, me te pānga o te poka pū ki te mānutanga me te tere o te haere o te waka.</li> </ul>



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