

Ihumanea Pāngarau Parehe Whai Wāriu MĀ TE KAI AKO

Kia Mōhio te Ākonga ki:

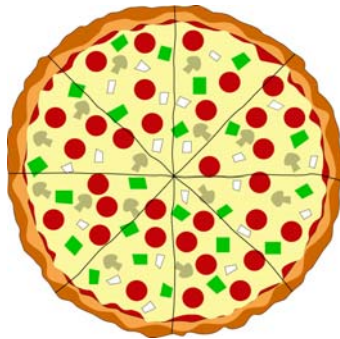
- te tātai horahanga porowhita
- te whakatairite utu

Kupu Matua:

horahanga, whitianga, pūtoro, porowhita

Hei Mahi:

Whiriwhiria ko tēhea te parehe e tino whai wāriu ana mō te utu o taua parehe, ko te parehe paku, te parehe waenganui, te parehe nui rānei.



1. Kimihia te rahi o tēnā me tēnā o ngā parehe, arā pea ngā whitianga, ngā pūtoro rānei.

Koinei ngā whitianga i tētahi toa hoko parehe:

Parehe Paku 25cm
Parehe Waenga 30cm
Parehe Nui 35cm

2. Whiriwhiria te horahanga o ia parehe.

Ka whakamahia te ture hei tātai i te horahanga porowhita, arā, $H = \pi p^2$ (H = horahanga, p = pūtoro)

Mō te parehe paku: $H = \pi p^2$ $= \pi \times 12.5^2$ $= 490.9\text{cm}^2$ (mā te tātaitai)	Mō te parehe waenga: $H = \pi p^2$ $= \pi \times 15^2$ $= 706.9\text{cm}^2$ (mā te tātaitai)	Mō te parehe nui: $H = \pi p^2$ $= \pi \times 17.5^2$ $= 962.1\text{cm}^2$ (mā te tātaitai)
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3. Whiriwhiria te utu ā-mitarau pūrua ($\$/\text{cm}^2$) mō ia parehe.

Mō te parehe paku: Utu = \$8.90 Whakawehea te utu ki te horahanga:	Mō te parehe waenga: Utu = \$10.90 Whakawehea te utu ki te horahanga:	Mō te parehe nui: Utu = \$13.90 Whakawehea te utu ki te horahanga:
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$\$8.90 \div 490.9\text{cm}^2 = 1.8$ hēneti mō ia cm^2 (mā te tātaitai)	$\$10.90 \div 706.9\text{cm}^2 = 1.5$ hēneti mō ia cm^2 (mā te tātaitai)	$\$13.90 \div 962.1\text{cm}^2 = 1.4$ hēneti mō ia cm^2 (mā te tātaitai)
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4. He āhuatanga atu anō hei āta whakaaro e pā ana ki te wāriu o tētahi parehe?
Ākene pea me āta tiro tiro te nui me te hora o ngā kai i tēnā parehe i tēnā.