

**Ihumanea Pāngarau**  
**Te Huamoni**  
**MĀ TE POUAKO**

**Kia Mōhio te Ākonga ki:**

- te whiriwhiri i te ūrau o tētahi rahinga
- te whakaawhiwhi tau ā-ira ki te haurau e pātata ana
- te whai i tētahi rautaki arorau hei whakaoti rapanga

**Kupu Matua:**

huamoni, ūrau, penapena, pūtea pēke, tapeke

**Whāinga Paetae:**

Taumata 4, Te Tau me te Taurangi

5. Ka kōwhiri, ka whakamārama i te rautaki e tino whaihua ana hei whakaoti rapanga e whai wāhi mai ana te tauotī, te hautau, te tau ā-ira, te ūrau, te ūwehenga, te tau tōpū me te taupū māmā.
6. Ka mārama ki te whaitakenga o te otinga o tētahi rapanga.

**Te Rapanga:**

Kua huakina e Raukura tētahi pūtea pēke. Kua whakaurua e ia te \$200 ki roto, he moni penapena.



I te paunga o ia tau ka tāpiria e te pēke te 5% ūrau o te moni i roto i te pūtea mō te roanga atu o taua tau. Koirā te huamoni, arā, te 5% i ia tau.

Ka tangohia hoki e te pēke te \$5 hei utu i ā rātou mahi.

Ka waiho e Raukura tana pūtea penapena mō te rima tau.

**Pēhea nei te rahi o tana pūtea i te paunga o te rima tau?**

He pātai āwhina hei tuku mā te kaiako (ina hiahia):

- Me āta pānui anō ngā kōrero. He aha te huamoni? (He moni ka tāpiria e te pēke ki tō pūtea i ia tau).
- E hia te rahi o te huamoni? (Ko te 5% o te pūtea i ia tau.)
- He aha ēnei ūrau o te \$100?

	50%	25%	10%	1%	5%
o te \$100					

- Nō reira e hia te 5% o te \$200?
- Me pēhea te whiriwhiri i te tapeke o te pūtea i te paunga o te tau tuatahi? ( $\$200 + \$10 - \$5 = \$205$ )
- E \$205 te rahi o te pūtea i te tau tuarua. Me pēhea te whiriwhiri i te 5% o te \$205?
- He aha te hautau ā-ira e rite ana ki te 5%?
- Nō reira he aha te whārite hei whakauru ki te tātaitai? ( $0.05 \times 205$ )

- Nō reira \$10.25 te huamoni i te tau tuarua. Me pēhea te whiriwhiri i te tapeke i te paunga o te tau tuarua? ( $\$205 + \$10.25 - \$5 = \$210.25$ )
- Kia pēra tonu te arataki haere mō te tau tuatoru, te tau tuawhā me te tau tuarima ina hiahiatia.

**Hei tauira whakautu:**

**I te paunga o te tau tuatahi:**

1. 5% o te \$200 = ?  
50% o te \$200 = 100  
Whakaweheha te 50% o te \$200 ki te 10, ko te 5% tērā.  
Arā  $\$100 \div 10 = \$10$
2. Te tapeke o te pūtea =  $(\$200 + \$10 - \$5 = \$205)$

**I te paunga o te tau tuarua:**

1. 5% o te \$205 = ?  
50% o te \$205 = \$102.50  
Whakaweheha te 50% o te \$205 ki te 10, ko te 5% tērā.  
Arā  $\$102.50 \div 10 = \$10.25$
2. Te tapeke o te pūtea =  $(\$205 + \$10.25 - \$5 = \$210.25)$

**I te paunga o te tau tuatoru:**

1. 5% o te \$210.25 = ?  
50% o te \$210.25 = \$105.13  
Whakaweheha te 50% o te \$210.25 ki te 10, ko te 5% tērā.  
Arā  $\$105.13 \div 10 = \$10.51$
2. Te tapeke o te pūtea =  $(\$210.25 + \$10.51 - \$5 = \$215.76)$

**I te paunga o te tau tuawhā:**

1. 5% o te \$215.76 = ?  
50% o te \$215.76 = \$107.88  
Whakaweheha te 50% o te \$215.76 ki te 10, ko te 5% tērā.  
Arā  $\$107.88 \div 10 = \$10.79$
2. Te tapeke o te pūtea =  $(\$215.76 + \$10.79 - \$5 = \$221.55)$

**I te paunga o te tau tuarima:**

1. 5% o te \$221.55 = ?  
50% o te \$221.55 = \$110.78  
Whakaweheha te 50% o te \$221.55 ki te 10, ko te 5% tērā.  
Arā  $\$110.78 \div 10 = \$11.08$
2. Te tapeke o te pūtea =  $(\$221.55 + \$11.08 - \$5 = \$227.63)$