

Ihumanea Pāngarau He Tauira Tapatoru MĀ TE KAI AKO

Kia Mōhio te Ākonga ki:

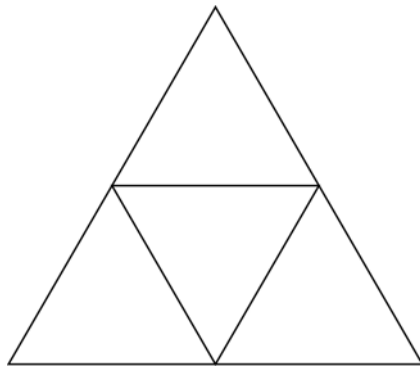
- ngā momo tapatoru
- te whiriwhiri i te ture o tētahi tauira āhuahanga, tauira tau hoki

Kupu Matua:

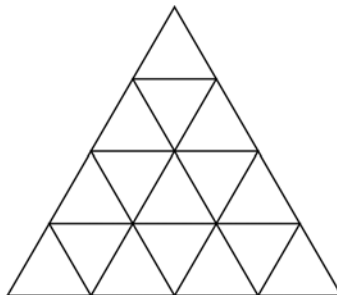
tapatoru rite, mitarau (cm), wāwāhi, pūwaenga

Hei Mahi:

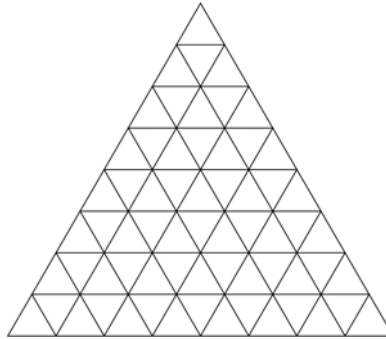
Kua honoa ngā pūwaenga o ngā tapa o te tapatoru nui hei whakaputa i ētahi tapatoru iti e whā.



1. He aha te momo o te tapatoru nui me ngā tapatoru iti?
He tapatoru rite. He ōrite te roa o ia tapa, he ōrite hoki ngā koki.
2. E hia mitarau (cm) te roa o ngā tapa o te tapatoru nui? E hia mitarau (cm) te roa o ngā tapa o ngā tapatoru iti?
He haurua ngā tapa o te tapatoru iti i ō te tapatoru nui.
3. Kia pērā anō te wāwāhi i ngā tapatoru iti e whā. Arā, honoa ngā pūwaenga o ngā tapa hei whakaputa i ētahi tapatoru iti ake. E hia katoa ēnei tapatoru iti ake?
Kua 16 ināianei.



4. Kia pērā anō te mahi hei wāwāhi i ēnei tapatoru iti. E hia katoa ngā tapatoru iti ake ināianei?
Kua 64 ināianei.



5. Whakaotia te tūtohi nei:

| | | | | | | | |
|----------------------------|---|---|-----------|-----------|------------|-------------|-------------|
| wāwahitanga | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| te maha o ngā tapatoru iti | 1 | 4 | 16 | 64 | 256 | 1024 | 4096 |

6. Inea tētahi o ngā tapa o ia wāwāhitanga tapatoru. Tuhia ki te tūtohi nei:

| | | | | | | | |
|----------------------------|-------------|------------|------------|------------|------------|-------------|-------------|
| wāwahitanga | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| te maha o ngā tapatoru iti | 1 | 4 | 16 | 64 | 256 | 1024 | 4096 |
| te roa o ngā tapa | 16cm | 8cm | 4cm | 2cm | 1cm | ½cm | ¼cm |

7. He aha ngā taurira e kitea mai ana i ngā tūtohi e rua nei?
Tūtohi 1: Ia wāwāhitanga o ngā tapatoru, ka whakareatia te maha o ngā tapatoru iti ki te 4.
Tūtohi 2: Ia wāwāhitanga o ngā tapatoru, ka hauruatia te roa o ngā tapa.