



Matshwao: 30

Memorandamo ona o na le maqephe a 2.

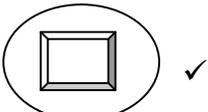
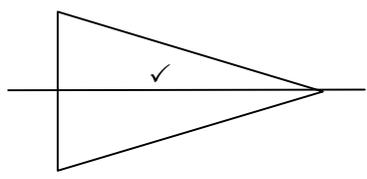
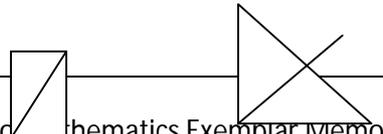
Tlhokomediso ya ho tshwaya:

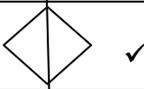
1. Fana ka matshwao a felletseng dikarabong tse nepahetseng feela, ntle le ha ho boletswe ka tsela e nngwe.
2. Amohela dikarabo tse ding tse sa kenyelletswang memorandamong ntle le haeba ho boletswe ka tsela e nngwe.

O SE FANE KA MATSHWAO A HALOFO
DIKARABO TSE LABELLETSWENG

| POTSO | | MATSHWAO | KAOFELA |
|-------|-------|----------|---------|
| 1.1 | | 1 | 3 |
| 1.2 | | 1 | |
| 1.3 | D ✓ | 1 | |
| 2.1 | | 1 | 4 |
| 2.2 | | 2 | |
| 2.3 | | 1 | |
| 3.1 | 169 ✓ | 1 | 1 |

| POTSO | | DIKARABO TSE LABELLETSWENG | | MATSHWAO | KAOFELA |
|-------|-------|---|---|----------|---------|
| 3.2 | 3.2.1 | 49 | <p>leshome le metso e robedi</p> <p>mashome a supileng le metso e mene</p> <p>mashome a mahlano le metso e mehlano</p> <p>mashome a mane le metso e robong</p> <p>mashome a tsheletseng le metso e meraro</p> | 1 | 5 |
| | 3.2.2 | 55 | | 1 | |
| | 3.2.3 | 63 | | 1 | |
| | 3.2.4 | | | 1 | |
| | 3.2.5 | 18 | | 1 | |
| 3.3.1 | | 101✓ | | 1 | 3 |
| 3.3.2 | | 100✓ | | 1 | |
| 3.3.3 | | 110✓ | | 1 | |
| 4. | | Mashome a mane le metso e supileng ✓ (O se tsotelle mopeleto) | | 1 | 1 |
| 5.1 | | Mashome a mararo kamora hora ya pele / 1:30✓ | | 1 | 4 |
| 5.2 | | | | 2 | |
| 5.3 | | 8 ✓ | | 1 | |
| 6.1 | | C ✓ O se ke wa dumela kotara e 1 sedikadikwe tlhakung e nepahetseng. | | 1 | 4 |
| 6.2 | | 2 ✓ halof o e 1/halofo ✓ | | 1 | |
| 6.3 | | | | 2 | |
| 7.1 | | 162, 152, 131, 129, 117✓ | | 1 | 4 |

| POTSO | DIKARABO TSE LABELLETSWENG | | MATSHWAO | KAOFELA | | | |
|---|--|------------------|-----------------|---|---|---|---|
| | | | | | | | |
| 7.2.1 | 90,95, 100, 105, 110 ✓ | | 1 | | | | |
| 7.2.2 | 5, 15, 51, 105, 115 ✓ | | 1 | | | | |
| 7.3 | B✓ Se dumele: 80; 64; 40; 21; 12 Potso e re o etse sedikadikwe karabong e nepahetseng. | | 1 | | | | |
| 8.1 | A ✓ Se dumele 28.Potso e re o etse sedikadikwe karabong e nepahetseng | | 1 | 6 | | | |
| 8.2.1 | 1 + 3 ✓ dumela karabo e nngwe le e nngwe e nepahetseng | | 1 | | | | |
| 8.2.2 | 5 + 5 + 2 ✓ dumela karabo e nngwe e nepahetseng | | 1 | | | | |
| 8.2.3 | 10 + 10 = 46 ✓ dumela karabo e nngwe e nepahetseng | | 1 | | | | |
| 8.2.4 | 2 + 3 = 30 ✓ dumela karabo e nngwe e nepahetseng | | 1 | | | | |
| 8.3 | 9 ✓ | | 1 | | | | |
| 9.1 | <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>thella.</td> <td>theteha. ✓</td> </tr> </table> | | thella. | theteha. ✓ | 1 | 4 | |
| thella. | theteha. ✓ | | | | | | |
| 9.2 |  | | 1 | | | | |
| 9.3 | <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>Ntho e thetehang</td> <td>Ntho e thellang</td> </tr> <tr> <td>Dumela ntho e nngwe le e nngwe e kgonang ho theteha. ✓</td> <td>Dumela ntho e nngwe le e nngwe e kgonang ho thella. ✓</td> </tr> </table> | Ntho e thetehang | Ntho e thellang | Dumela ntho e nngwe le e nngwe e kgonang ho theteha. ✓ | Dumela ntho e nngwe le e nngwe e kgonang ho thella. ✓ | | 2 |
| Ntho e thetehang | Ntho e thellang | | | | | | |
| Dumela ntho e nngwe le e nngwe e kgonang ho theteha. ✓ | Dumela ntho e nngwe le e nngwe e kgonang ho thella. ✓ | | | | | | |
| 10.1 |  | | 1 | 4 | | | |
| 10.2 |  | | 2 | | | | |

| POTSO | DIKARABO TSE LEBELLETSWENG | MATSHWAO | KAOFELA |
|--------|---|----------|---------|
| | ✓ ✓ | | |
| 10.3 |  | 1 | |
| 11.1.1 | 57; 54; 51 ✓ | 1 | 4 |
| 11.1.2 | 153; 157; 161 ✓ | 1 | |
| 11.2.1 | 164; 166; 172 ✓ | 1 | |
| 11.2.2 | 158; 161; 167 ✓ | 1 | |
| 12.1 | 80 kapa mashome a robedi ✓ | 1 | 3 |
| 12.2.1 | 70 kapa mashome a supileng ✓ | 1 | |
| 12.2.2 | 3 kapa tharo ✓ | 1 | |
| 13.1.1 | 58 ✓ | 1 | 10 |
| 13.1.2 | 14 le halofo ✓ | 1 | |
| 13.2.1 | 12 ✓; 8 ✓; 6 ✓ | 3 | |
| 13.2.2 | 36 ✓; 20 ✓; 28 ✓ | 3 | |
| 13.3.1 | 12 6 + 6 = 12 ✓ dumela karabo e nngwe e nepahetseng | 1 | |
| 13.3.2 | 16 8 + 8 = 16 ✓ dumela karabo e nngwe e nepahetseng | 1 | |
| 14.1 | E nyane ho ✓ | 1 | 6 |
| 14.2.1 | > ✓ | 1 | |
| 14.2.2 | = ✓ | 1 | |
| 14.2.3 | < ✓ | 1 | |
| 14.3.1 | < ✓ | 1 | |
| 14.3.2 | < ✓ | 1 | |
| 15.1.1 | 15 ✓ | 1 | |
| 15.1.2 | 21 ✓ | 1 | |

| POTSO | DIKARABO TSE LEBELLETSWENG | | | | | | MATSHWAO | KAOFELA | | | | | | | | | | | | |
|----------------|---|-----|----|----|-----|--|----------|---------|--------------|--------|------------|--------|----------------|--------|-------------|----|----|-----|-------------|---|
| | | | | | | | | | | | | | | | | | | | | |
| 15.2 | <table border="1"> <tr> <td>dikoloi</td> <td>1</td> <td>3</td> <td>5</td> <td>6✓</td> <td>9</td> </tr> <tr> <td>mabidi</td> <td>4</td> <td>12✓</td> <td>20</td> <td>24</td> <td>36✓</td> </tr> </table> | | | | | | dikoloi | 1 | 3 | 5 | 6✓ | 9 | mabidi | 4 | 12✓ | 20 | 24 | 36✓ | 1 1 1 | 7 |
| dikoloi | 1 | 3 | 5 | 6✓ | 9 | | | | | | | | | | | | | | | |
| mabidi | 4 | 12✓ | 20 | 24 | 36✓ | | | | | | | | | | | | | | | |
| 15.3.1 | 10 ✓ | | | | | | 1 | | | | | | | | | | | | | |
| 15.3.2 | 40 ✓ | | | | | | 1 | | | | | | | | | | | | | |
| 16.1 | + ✓ | | | | | | 1 | | | | | | | | | | | | | |
| 16.2 | _ ✓ | | | | | | 1 | 2 | | | | | | | | | | | | |
| 17.1 |  | | | | | | 1 | | | | | | | | | | | | | |
| 17.2 | <table border="1"> <tr> <td>ntho</td> <td>boima</td> </tr> <tr> <td>Letswai/salt</td> <td>1 kg ✓</td> </tr> <tr> <td>Reisi/rice</td> <td>2 kg ✓</td> </tr> <tr> <td>Tswekere/sugar</td> <td>5 kg ✓</td> </tr> </table> | | | | | | ntho | boima | Letswai/salt | 1 kg ✓ | Reisi/rice | 2 kg ✓ | Tswekere/sugar | 5 kg ✓ | 1 1 1 | 5 | | | | |
| ntho | boima | | | | | | | | | | | | | | | | | | | |
| Letswai/salt | 1 kg ✓ | | | | | | | | | | | | | | | | | | | |
| Reisi/rice | 2 kg ✓ | | | | | | | | | | | | | | | | | | | |
| Tswekere/sugar | 5 kg ✓ | | | | | | | | | | | | | | | | | | | |
| 17.3 | boima ✓ | | | | | | 1 | | | | | | | | | | | | | |
| 18.1 | <p>36 - 4 → 32 - 4 → 28 - 4 → 24 - 4 → 20 - 4 → 16 - 4 12 - 4 8 - 4 → 4 - 4 → 0 ✓ →</p> <p>Ho tla tshelwa mekotla e 9. Ha ho sale letho. ✓</p> <p>1 matshwao bakeng sa mokgwa le 1 matshwao bakeng sa karabo e nepahetseng.</p> | | | | | | 1 1 | 4 | | | | | | | | | | | | |
| 18.2 | <p>38 - 4 → 34 - 4 → 30 - 4 → 26 - 4 → 22 - 4 → 18 - 4 14 - 4 10 - 4 → 6 - 4 → 2 →</p> <p>9 dipensele ho sala tse 2 ✓</p> | | | | | | 1 1 | | | | | | | | | | | | | |

| POTSO | DIKARABO TSE LABELLETSWENG | | MATSHWAO | KAOFELA |
|--------|---|--|----------|---------|
| | | | | |
| | 1 letshwao bakeng sa mokgwa l1 letshwao bakeng sa mokgwa. | | | |
| 19.1 | 12 ✓ | | 1 | 2 |
| 19.2 | 12 ✓ | | 1 | |
| 20.1 | Tjhentjhe ke = R20 - (R12 +R4) = R20 - R16 ✓ = R4 ✓ | kapa R20 - R12 - R4 = R8 - R4 = R4 | 1 1 | 6 |
| 20.2 | ✓ R20 ÷ R4 = 5 ✓ kapa R4= R16 – R4= R12 – R4= R8 – R4= R4-✓ R4 = 0 5 mabejanapo ✓ | R20 – | 1 1 | |
| 20.3 | R12 + R12 = R24 ✓ R24 – R20 = R4 O hloka R4 ✓ | | 1 1 | |
| 21.1 | 5✓ | | 1 | 4 |
| 21.2 | hlano ✓ | | 1 | |
| 21.3 | 4✓ le 1 ✓ | | 2 | |
| 22.1 | ✓ | ✓ 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 = 36 Kapa 9 x 4 = 36 1 letshwao bakeng sa mokgwa 1 letshwao bakeng sa karabo | 1 1 | 4 |
| 22.2 | ✓ | ✓ 9 x 4 = 36 kapa 9 + 9 + 9 + 9 = 36 1 letshwao bakeng sa mokgwa 1 letshwao bakeng sa karabo | 1 1 | |
| 23.1.1 | Peter✓ | | 1 | |
| 23.1.2 | 13✓ | | 1 | |
| 23.2.1 | 6✓ | | 1 | |

| POTSO | DIKARABO TSE LEBELLETSWENG | | | | MATSHWAO | KAOFELA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|--|---------------|-----------|--------|----------------------|---------|---|--|--|--|---|--|---|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|---------------|-----------|--------|
| 23.2.2 | 4✓ | | | | 1 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23.2.3 | 5✓ | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23.2.4 | 3✓ | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23.2.5 | <table border="1" data-bbox="316 734 1321 1529"> <tr> <td data-bbox="316 734 611 1529" rowspan="8">Nomoro ya bashanyana</td> <td data-bbox="611 734 786 819">✓</td> <td data-bbox="786 734 975 819"></td> <td data-bbox="975 734 1166 819"></td> <td data-bbox="1166 734 1321 819"></td> </tr> <tr> <td data-bbox="611 819 786 904">☺</td> <td data-bbox="786 819 975 904"></td> <td data-bbox="975 819 1166 904">✓</td> <td data-bbox="1166 819 1321 904"></td> </tr> <tr> <td data-bbox="611 904 786 990">☺</td> <td data-bbox="786 904 975 990">✓</td> <td data-bbox="975 904 1166 990">☺</td> <td data-bbox="1166 904 1321 990"></td> </tr> <tr> <td data-bbox="611 990 786 1075">☺</td> <td data-bbox="786 990 975 1075">☺</td> <td data-bbox="975 990 1166 1075">☺</td> <td data-bbox="1166 990 1321 1075">✓</td> </tr> <tr> <td data-bbox="611 1075 786 1160">☺</td> <td data-bbox="786 1075 975 1160">☺</td> <td data-bbox="975 1075 1166 1160">☺</td> <td data-bbox="1166 1075 1321 1160">☺</td> </tr> <tr> <td data-bbox="611 1160 786 1245">☺</td> <td data-bbox="786 1160 975 1245">☺</td> <td data-bbox="975 1160 1166 1245">☺</td> <td data-bbox="1166 1160 1321 1245">☺</td> </tr> <tr> <td data-bbox="611 1245 786 1330">☺</td> <td data-bbox="786 1245 975 1330">☺</td> <td data-bbox="975 1245 1166 1330">☺</td> <td data-bbox="1166 1245 1321 1330">☺</td> </tr> <tr> <td data-bbox="611 1330 786 1447">Papadi</td> <td data-bbox="786 1330 975 1447">Tshwant shiso</td> <td data-bbox="975 1330 1166 1447">Bodume di</td> <td data-bbox="1166 1330 1321 1447">Ditaba</td> </tr> </table> | | | | Nomoro ya bashanyana | | ✓ | | | | ☺ | | ✓ | | ☺ | ✓ | ☺ | | ☺ | ☺ | ☺ | ✓ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | Papadi | Tshwant shiso | Bodume di | Ditaba |
| Nomoro ya bashanyana | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ☺ | | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ☺ | ✓ | ☺ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ☺ | ☺ | ☺ | ✓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ☺ | ☺ | ☺ | ☺ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ☺ | ☺ | ☺ | ☺ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ☺ | ☺ | ☺ | ☺ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Papadi | Tshwant shiso | Bodume di | Ditaba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Programo ya thelebishene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |