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|  | Problemregning AEU 2  | december 2014 |  |
| Opgave. | Udregning. | Resultat. | Point. |
| 1.1 | 140 -78 | =62kr | 3 |
| 1.2 | 100-79 |  = 21kr | 3 |
| 1.3 | (4:15+4:00+3:58+3:29+4:23+3:38+4:21+3:14+4:25+4:34)/10 | =4,028min= 4min 5sek. Eller 4:05(4min 1,7 sek) | 3 |
| 1.4 | 5\*140-349,95 |  = 350,05kr | 3 |
| 1.5 | 350,05/700  | = 50% | 3 |
| 2.1 | pi \* r2 = 3.14 \* 62 | = 113,04 cm2  | 4 |
| 2.2 | 12 \*12 - 113,04 | = 30,96 cm2   | 3 |
| 2.3 | 1,85 : 1 = 2:1 |  | 3 |
| 2.4 | (12,4\*14,2\*1) \*5 | = 880,4 cm3 | 5 |
| 2.5 | 5\*250gr. | = 1250 gr. | 4 |
| 2.6 | 118 kr |  | 3 |
| 3.1 | 140/5,25 \*5 | =133.33 $ | 5 |
| 3.2 | Se millimeterpapir |  | 6 |
| 3.3 | 5000\*(1,08)4 | = 6802,45 kr | 4 |
| 3.4 | 7500/ (1,08)4 | = 5512,70 kr | 4 |
| 4.1 | 700+436+713+120+278+625 | = 2872 Personer  | 6 |
| 4.2 | Se millimeterpapir |  | 3 |
| 4.3 |

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| Jenseeraq | 700/2872\*100\*3,6 | 87,7 gr |
| Qaaq  | 436/2872\*100\*3,6 | 54,65 gr |
| Nanook | 713/2872\*100\*3,6 | 89,37 gr |
| Nordisk koncert | 120/2872\*100\*3,6 | 15 gr |
| Hinnarik | 278 /2872\*100\*3,6 | 34,8 gr |
| Zikaza | 625/2872\*100\*3,6 | 78 gr |

 |  | 6 |
| 5.1 | 10\*37,5/3 | = 125 km | 4 |
| 5.2 | 37,5/3 = 12,5 \*1000\*100 = 1250000 | = 1:1250000 | 4 |