

| Problemregning AEU 2 december 2012 | | | |
|------------------------------------|--|--------------------------|--------|
| Opgave. | Udregning. | Resultat. | Point. |
| 1. | $29 + 17,95$ | = 46,95 kr. | 3 |
| 2. | $5 \cdot 29$ | = 145 kr. | 3 |
| 3. | $1000 / 190 = 5,26$ | = 6 pakker | 3 |
| 4. | $25 + 30 + 35 + 40$ | = 130 kr. | 3 |
| 5. | $40 \cdot 4$ | = 160 kr. | 3 |
| 6. | $25 \cdot 5$ | = 125 kr. | 3 |
| 7. | $((100\text{kr} - 60\text{kr}) / 100\text{kr}) \cdot 100$ | = 40 % | 3 |
| 8. | $(793 + 826 + 853 + 1015 + 1003) / 5$ | = 898 ansatte | 3 |
| 9. | $2213 - 812 - 1015$ | = 386 ansatte | 3 |
| 10. | GL:1003-793=210DK:418-236=182Ø:621-859=-238 | = Grønland, 210 ansatte | 4 |
| 11. | Se millimeterpapir | = | 5 |
| 12. | $120 \cdot \pi$ | = 376,99 cm ² | 3 |
| 13. | $\frac{80}{120}$ | = $\frac{2}{3} = 0,6666$ | 3 |
| 14. | $\frac{557109}{1/3 \cdot \pi \cdot (60^2 + 40^2 + 60 \cdot 40)} = h$ | = 70 cm | 4 |
| 15. | Målt 2,5 cm 1cm = 25 km | = 1 : 2500000 | 4 |
| 16. | Se millimeterpapir | = | 5 |
| 17. | 11 t – 13 t , 55 min. – 15 min. | = 2 timer og 40 min. | 3 |
| 18. | $(20 \cdot 4) + 20$ | = 100 kr. | 4 |
| 19. | $9 \cdot 4 \cdot 0,5$ | = 18 m ² | 4 |
| 20. | $9^2 + 4^2 = c^2 \Leftrightarrow \sqrt{97} = c$ | = 9,85 m | 4 |
| 21. | Se millimeterpapir | = | 6 |
| 22. | $6224 \cdot 0,0723$ | = 450 kr. | 4 |