27. Wochenplan Mathematik vom 8. bis 11. Mai 2023 35. S-Woche

**Bitte arbeite im Heft 1**

Parallelogramm, Raute, Trapez

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Parallelogramm

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 955mit Formel | 955 a-b | 955 b | 958 a | 958 b |
|  |  |  |  |  |

Raute

|  |  |  |  |
| --- | --- | --- | --- |
| 961 mit Formel  | 960 a | 960 b | 963 |
|  |  |  |  |

Trapez

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 967  mit Formel  | 967 c | 966 a | 966 b | 968 |
|  |  |  |  |  |

Zusatz

|  |  |  |
| --- | --- | --- |
| 959 | 970 a | 970 b |
|  |  |  |

Lösungen:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 955 a | 955 b | 958 a  | 958 b | 962 a | 962 b | 963 |
| A = 228 mm² | A = 11,48 m² | hb = 48mm;  A = 30,24 cm² | ha = 4,5 mhb = 6 m | A=11,76dm²a = 35 cm | A=1,21dm²a = 1,23 dm | Dach: A = 43,68 m²+20% 52,4 m² |
| u = 90 mm | u = 23,2 m | u = 294 mm | u = 33,6 m | u = 140 cmh = 33,6 cm | u = 4,92 dmh = 9,84 cm | Raute: A = 10,4 dm²; 506 Platten |

|  |
| --- |
| 966 a |
| A = 14,6 cm² |
| u = 16,4 cm |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 966 b | 968 | 959 | 960 a | 960 b | 970 a | 970 b |
| A = 226 mm² | c = 30 mm | 175 m² Teer | A = 12,2 cm² | A = 30,8 m² | A = 86,6 m² | A = 46,4 m² |
| u = 62,4 mm |  |  | u = 168 mm | u = 30 m | b = 10,5 m; l = 611,5 m | B = 5,8 m; l = 6,93 m |