29. Wochenplan Mathematik vom 22. bis 25. Mai 2023 37. S-Woche

Bitte arbeite im Heft **1**

Kreis, Kreisring; Buch, Seiten 194 bis 198

Die **4. Schularbeit** wird am **6. Juni** geschrieben.

Thema: Variablen, Zehnerpotenzen; Gleichungen,

Raute, Parallelogramm, Trapez, Deltoid, Kreis, Kreisring

Kreis

|  |  |  |  |  |  |  |
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| 1016 | 1019 Formel | 1020 a | 1020 c | 1021 b  + Formel | 1025 a | 1025 b |
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| --- | --- | --- | --- | --- | --- |
| 1026 c | 1026 d | 1027 a | 1027 b | 1027 c | 1028 a |
|  |  |  |  |  |  |

Kreisring

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| 1031 Formel | 1032 a | 1032 b | 1034 a | 1034 b | 1034 c |
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Zusatz

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| --- | --- | --- | --- | --- | --- |
| 1026 a | 1026 b | 1028 b | 1028 c | 1036 a, b | 1038 |
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Lösungen:

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| 1020 a | 1020 c | 1021 b | 1025 a, b | 1026 a, b | 1026 c, d |
| u = 10,053 m | u = 14,451 mm | A = 50,265 cm² | A = 28,274 m² | u = 18,849 m | u = 144 cm; 287 m |

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| 1028 a | 1028 b | 1028 c | 1032 a | 1032 b | 1034 b | 1034 c |
| A = 50,265 cm² | r =2,8 dm  u = 17,592 dm | r = 4,46 mm  A = 62,38 mm² | A = 160,22 cm² | u = 10,1 m | r = 23,873 m | u = 162,56 m |
| u = 25,132 cm  d = 8 cm | A = 24,63 dm² | u = 22,16m | u = 106,81 cm | A = 1,005 m² | A = 17,9 a | Zaun = 158,56 m |

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| 1036 a, | 1036 b | 1038 |
| Pizza: 804 cm²  1 Stück: 101 cm² | Kreisring: 188 cm²  3 Stück: 70,685 cm² | Weisse Begonien: A = 17,1 m² ; 855 Stück  Rote Begonien: a = 14,1 m²; 707 Stück  Tagetes und Violen: A = 7,07 m²; je 353 Stück |