Sachaufgaben Längen (Karten) Lösungen

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| **★** | eine Operation |

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| 1 | 10 ∙ 30 m = **300 m** |
| 2 | 2000 m : 400 m = **5** oder **5** ∙ 400m = 2000 m |
| 3 | 378 km + **25 km** = 403 km |
| 4 | 25 cm ∙ 6 = **150 cm** |
| 5 | 30 ∙ 4 km = **120 km** |
| 6 | 300 km : 2 = **150 km** |
| 7 | 21 m – 7 m – 11 m = **3 m** |
| 8 | 10 ∙ 25 m = **250 m** |
| 9 | 168 cm – 139 cm = **29 cm** |
| 10 | 16 km – 4 km = **12 km** |

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| **★★** | zwei Operationen oder drei Zahlen |

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| 11 | 48 km + 65 km = 113 km 113 km + **47 km** = 160 km |
| 12 | 14 ∙ 25 m = 350 m + 19 m = **369 m** |
| 13 | 10 m = 1000 cm : 50 cm = **20**  oder  2 Platten = 100 cm = 1 m 10 Platten = 500 cm = 5 m **20 Platten** = 1000 cm = 10 m |
| 14 | 690 cm – 180 cm – 170 cm – 130 cm – 115 cm = **95 cm** |
| 15 | Tag 1: 390 km, Tag 2: 390 km  390 km + 390 km = **780 km** |
| 16 | 180 : 25 = 7 Rest 5 cm 🡪 etwa **7 Jahre** |
| 17 | Nils: 155 cm  Lena: 155 cm + 17 cm = **172 cm**  Julia: 172 cm – 9 cm = **163 cm**  Luca: 163 cm ∙ 2= **326 cm** |
| 18 | 60 m + 60 m + 30 m + 30 m = **180 m** |
| 19 | |  |  | | --- | --- | | h | km | | 1 | 6 | | 2 | 12 | | 3 | 18 | | 5 | 30 | | 10 | 60 | |
| 20 | 72 km : 3 = **24 km** |

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| **★★★** | mehr als zwei Operationen oder drei Zahlen |

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| 21 | 8 ∙ 15 m = 120 m 6 ∙ 20 m = 120 m  120 m +120 m + 19 m = **139 m** |
| 22 | 96 cm : 3= 32 cm  Rotbart: 2 ∙ 32cm = **64 cm** Blauhut: 1∙ 32cm = **32cm** |
| 23 | 750 cm : 30 cm = **25 Platten** |
| 24 | Kevin: 168 cm - 70cm = **98 cm**  Sara: 168cm + 98 cm= 266 cm : 2 = **133 cm** |
| 25 | 690 cm – 180 cm – 170 cm – 128 cm = 212 cm (Tom und Lea zusammen)  Durchschnitt: 212 cm : 2 = 106 cm Abweichung vom Durchschnitt: 4 cm : 2 = 2 cm  Tom: 106 cm + 2cm = **108 cm** Lea: 106 cm – 2 cm = **104 cm** |
| 26 | 150 km in 1 Stunde 150 km ∙ 4 = **600 km in 4h** |
| 27 | 260 km + 2 ∙ 260 km = **780 km** |
| 28 | 10 cm - 6 cm = 4 cm pro Schritt 8 m = 800 cm 800 cm : 4 cm = **200 Schritte** |
| 29 | Skizze **18 Pfähle** |
| 30 | 630 km : 3 = 210 km Anja= 2 ∙ 210 km = **420 km** Ron = **210 km** |