**Funktionen**

**Funktion:**

 z. B:

* Bestimme den Funktionswert an der Stelle 4! (*y* ist gefragt)
* (Zu) Welche**r** Zahl wird 2 zugeordnet? (*x* ist gefragt)

**Grundfunktionen:**

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| **Name** | **Zuordnungsvorschrift** | **Beispiel** | **Graph** |
| lineare Funktion |  |  |

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| quadratische Funktion | ABER!  |  |

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| Betragsfunktion |  |  |

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| gebrochene Funktion ersten Grades |  |  |

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| Wurzelfunktion |  |  |

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**Beschreibung:**

* Definitionsmenge/Definitionsbereich
* Wertemenge/Wertevorrat
* Nullstelle
* Extremwerte: Min/Max

 Stelle: *x*

 Wert: *y*

* Monotonie: s. m. s/s. m. f.
* Parität: gerade – ungerade
* Periodizität