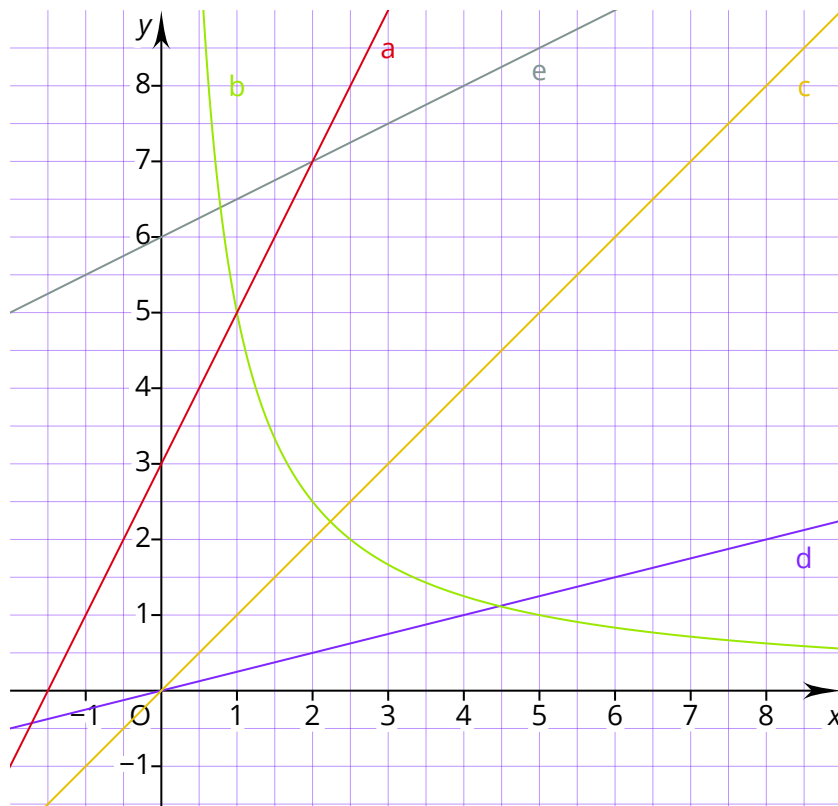


① Proportionale, antiproportionale oder Lineare Funktion? **Kreuze an.**

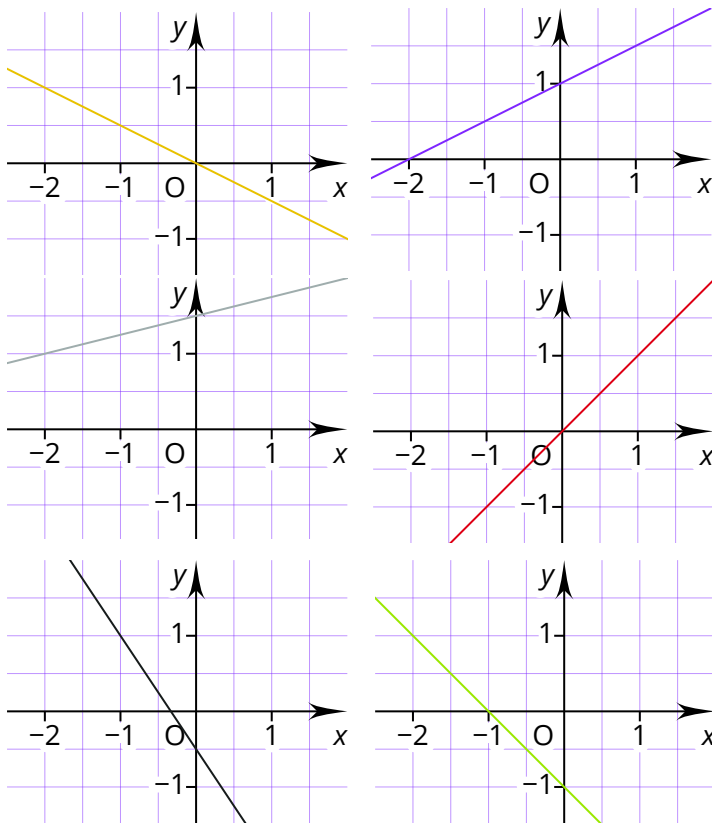
|                    | proportional          | anti-proportional     | linear                |
|--------------------|-----------------------|-----------------------|-----------------------|
| $y = x + 1$        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| $y = 7 : x$        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| $y = 3,5x$         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| $y = 22x - 175$    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| $y = 8x$           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| $y = \frac{3}{5x}$ | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

② Ist die **Funktion im Schaubild** proportional, antiproportional oder linear? **Kreuze an.**

|   | proportional          | anti-proportional     | linear                |
|---|-----------------------|-----------------------|-----------------------|
| a | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |



- ③ Welche **Wertetabelle** gehört zu welchem **Schaubild**?  
Male die Wertetabelle in der zugehörigen Farbe an.



|   |    |    |    |    |    |
|---|----|----|----|----|----|
| x | -2 | -1 | 0  | 1  | 2  |
| y | 1  | 0  | -1 | -2 | -3 |

|   |    |     |   |     |   |
|---|----|-----|---|-----|---|
| x | -2 | -1  | 0 | 1   | 2 |
| y | 0  | 0,5 | 1 | 1,5 | 2 |

|   |    |     |   |      |    |
|---|----|-----|---|------|----|
| x | -2 | -1  | 0 | 1    | 2  |
| y | 1  | 0,5 | 0 | -0,5 | -1 |

|   |     |    |      |    |      |
|---|-----|----|------|----|------|
| x | -2  | -1 | 0    | 1  | 2    |
| y | 2,5 | 1  | -0,5 | -2 | -3,5 |

|   |    |      |     |      |   |
|---|----|------|-----|------|---|
| x | -2 | -1   | 0   | 1    | 2 |
| y | 1  | 1,25 | 1,5 | 1,75 | 2 |

|   |    |    |   |   |   |
|---|----|----|---|---|---|
| x | -2 | -1 | 0 | 1 | 2 |
| y | -2 | -1 | 0 | 1 | 2 |

- ④ Welche **Wertetabelle** gehört zu welcher **Funktionsgleichung**? Verbinde richtig.

|   |    |    |   |   |   |
|---|----|----|---|---|---|
| x | -2 | -1 | 0 | 1 | 2 |
| y | 9  | 7  | 5 | 3 | 1 |

|   |    |    |    |    |    |
|---|----|----|----|----|----|
| x | -2 | -1 | 0  | 1  | 2  |
| y | -9 | -7 | -5 | -3 | -1 |

|   |    |    |   |   |   |
|---|----|----|---|---|---|
| x | -2 | -1 | 0 | 1 | 2 |
| y | 5  | 6  | 7 | 8 | 9 |

|   |    |    |    |    |    |
|---|----|----|----|----|----|
| x | -2 | -1 | 0  | 1  | 2  |
| y | -9 | -8 | -7 | -6 | -5 |

|   |    |    |   |   |    |
|---|----|----|---|---|----|
| x | -2 | -1 | 0 | 1 | 2  |
| y | 3  | 2  | 1 | 0 | -1 |

- ☐  $y = x - 7$
- ☐  $y = x + 7$
- ☐  $y = -x + 1$
- ☐  $y = -2x + 5$
- ☐  $y = 2x - 5$