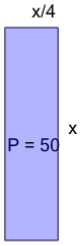
Math worksheet on *'Perimeter of a Rectangle - Side from Perimeter and Side Ratio (Fractional) as Variables (Level 2)'*. Part of a broader unit on *'Area and Perimeter Logic - Practice'*

Learn online:

app.mobius.academy/math/units/area_and_perimeter_geometry_logic_practice/

**1**

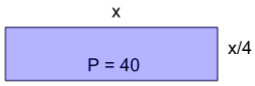
Solve for 'x', given this rectangle's dimensions




| | | | |
|---|---|---|---|
| a | 28 | b | 32 |
| c | 22 | d | 38 |
| e | 24 | f | 20 |

**2**

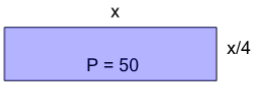
Solve for 'x', given this rectangle's dimensions




| | | | |
|---|---|---|---|
| a | 22 | b | 12 |
| c | 13 | d | 16 |
| e | 17 | f | 21 |

**3**

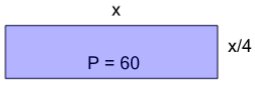
Solve for 'x', given this rectangle's dimensions




| | | | |
|---|---|---|---|
| a | 20 | b | 6 |
| c | 4 | d | 24 |
| e | 2 | f | 8 |

**4**

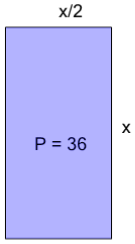
Solve for 'x', given this rectangle's dimensions




| | | | |
|---|---|---|---|
| a | 28 | b | 24 |
| c | 36 | d | 30 |
| e | 34 | f | 16 |

**5**

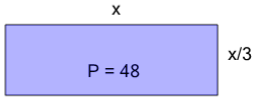
Solve for 'x', given this rectangle's dimensions




| | | | |
|---|---|---|---|
| a | 5 | b | 14 |
| c | 12 | d | 9 |
| e | 17 | f | 10 |

**6**

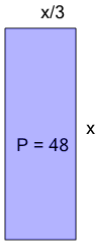
Solve for 'x', given this rectangle's dimensions




| | | | |
|---|---|---|---|
| a | 10 | b | 26 |
| c | 18 | d | 8 |
| e | 12 | f | 13 |

**7**

Solve for 'x', given this rectangle's dimensions




| | | | |
|---|---|---|---|
| a | 17 | b | 18 |
| c | 13 | d | 20 |
| e | 11 | f | 15 |