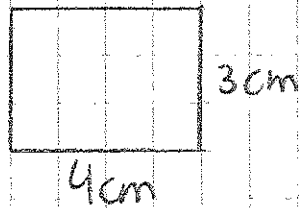


Carrés et rectangles à construire - 5^e année

Il y a beaucoup de réponses possibles pour chaque question. J'ai dessiné un carré ou rectangle et j'ai écrit toutes les autres possibilités à côté!

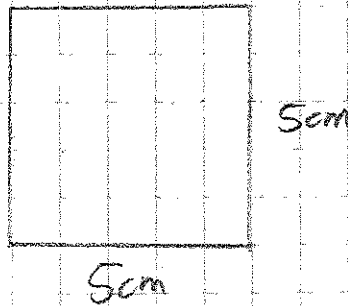
$$A = 12 \text{ cm}^2$$



Possibilités:

1 x 12	4 x 3
2 x 6	6 x 2
3 x 4	12 x 1

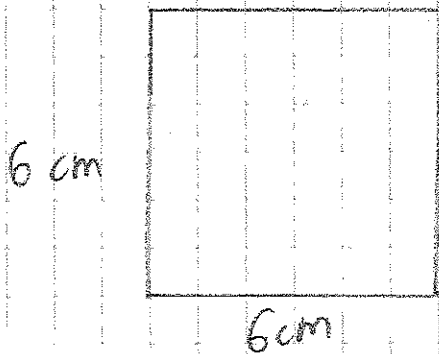
$$A = 25 \text{ cm}^2$$



Possibilités:

1 x 25
5 x 5
25 x 1

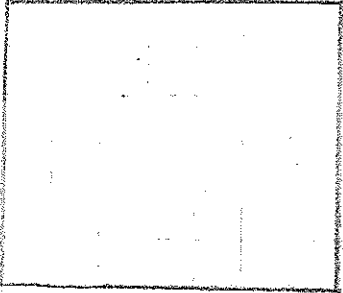
$$A = 36 \text{ cm}^2$$



Possibilités:

1 x 36	6 x 6	36 x 1
2 x 18	9 x 4	
3 x 12	12 x 3	
4 x 9	18 x 2	

$$A = 42 \text{ cm}^2$$



6 cm

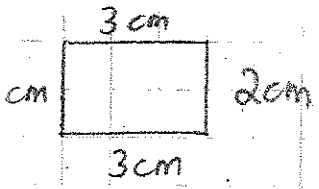
7 cm

Possibilités:

- | | |
|--------|--------|
| 1 x 42 | 7 x 6 |
| 2 x 21 | 14 x 3 |
| 3 x 14 | 21 x 2 |
| 6 x 7 | 42 x 1 |

$$P = 10 \text{ cm}$$

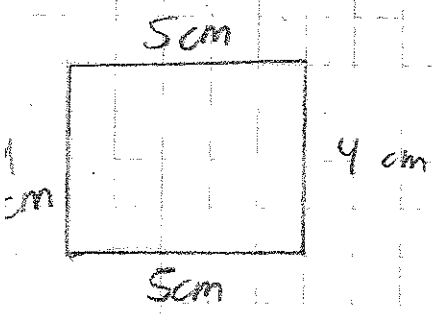
Possibilités:



- | | | |
|---------------|---|-------|
| 1 + 1 + 4 + 4 | = | 10 cm |
| 2 + 2 + 3 + 3 | = | 10 cm |
| 3 + 3 + 2 + 2 | = | 10 cm |
| 4 + 4 + 1 + 1 | = | 10 cm |

$$P = 18 \text{ cm}$$

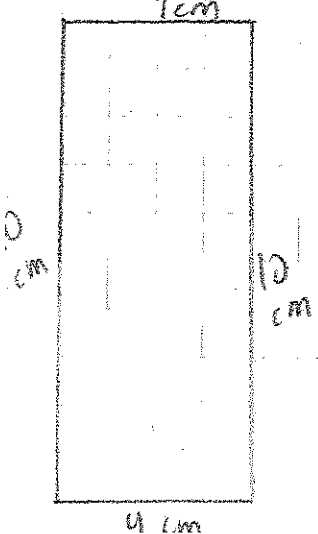
Possibilités:



- | | | |
|---------------|---|-------|
| 1 + 1 + 8 + 8 | = | 18 cm |
| 2 + 2 + 7 + 7 | = | 18 cm |
| 3 + 3 + 6 + 6 | = | 18 cm |
| 4 + 4 + 5 + 5 | = | 18 cm |
| 5 + 5 + 4 + 4 | = | 18 cm |
| 6 + 6 + 3 + 3 | = | 18 cm |
| 7 + 7 + 2 + 2 | = | 18 cm |
| 8 + 8 + 1 + 1 | = | 18 cm |

$$P = 28 \text{ cm}$$

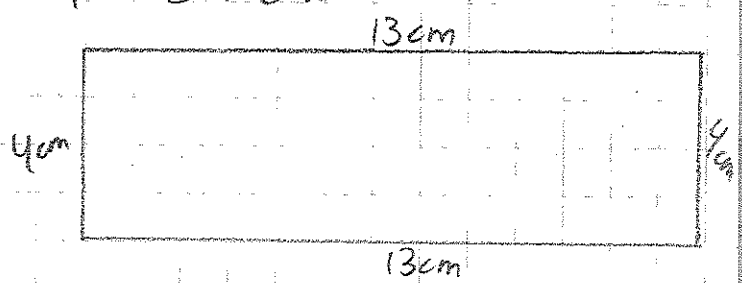
Possibilités:



- | | | |
|-----------------|---|-------|
| 1 + 1 + 13 + 13 | = | 28 cm |
| 2 + 2 + 12 + 12 | = | 28 cm |
| 3 + 3 + 11 + 11 | = | 28 cm |
| 4 + 4 + 10 + 10 | = | 28 cm |
| 5 + 5 + 9 + 9 | = | 28 cm |
| 6 + 6 + 8 + 8 | = | 28 cm |
| 7 + 7 + 7 + 7 | = | 28 cm |

etc.

$$P = 34 \text{ cm}$$



- Possibilités:
- | | |
|-----------------|-----------------|
| 1 + 1 + 16 + 16 | 4 + 4 + 13 + 13 |
| 2 + 2 + 15 + 15 | 5 + 5 + 12 + 12 |
| 3 + 3 + 14 + 14 | etc. |

~~2 + 2 + 13 + 13~~
~~3 + 3 + 12 + 12~~