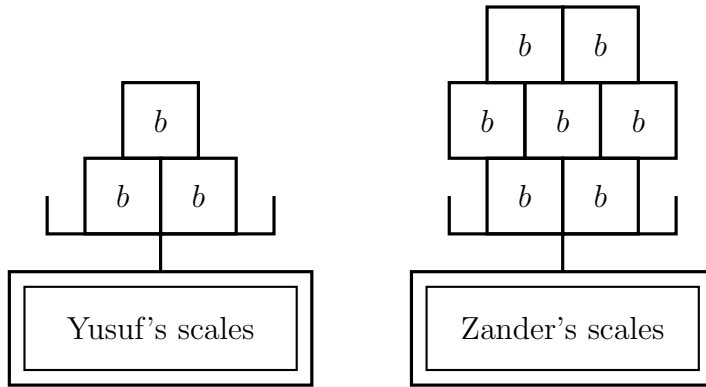


1. Yusuf and Zander are weighing some boxes.



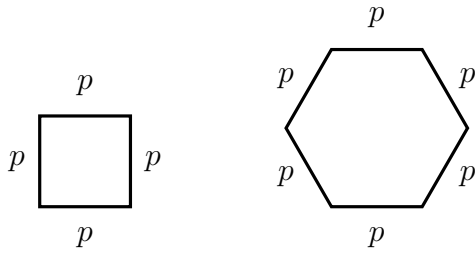
$b$  is the weight of each box

$$b = 2 \text{ kg}$$

Complete this table

Name	weight (in terms of $b$ )	weight (kg)
Yusuf	$3b$	6
Zander	$7b$	

2. Here are some shapes made from pencils.



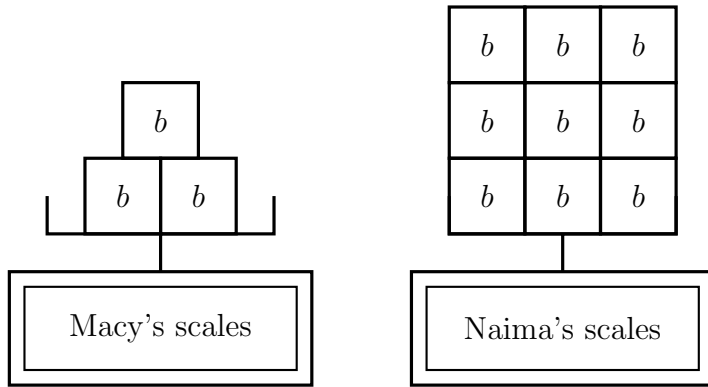
$p$  is the length of each pencil

$$p = 15 \text{ cm}$$

Complete this table

shape	perimeter (in terms of $p$ )	perimeter (cm)
square	$4p$	60
hexagon	$6p$	

3. Macy and Naima are weighing some boxes.



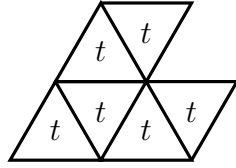
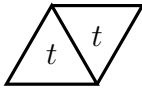
$b$  is the weight of each box

$b = 5$  kg

Complete this table

Name	weight (in terms of $b$ )	weight (kg)
Macy	$3b$	15
Naima	$9b$	

4. Here are some shapes made from tiles.



$t$  is the area of each tile

$$t = 20 \text{ cm}^2$$

Complete this table

shape	area (in terms of $t$ )	area ( $\text{cm}^2$ )
rhombus	$2t$	40
hexagon	$6t$	

## Answers

1. 14
2. 90
3. 45
4. 120