





1) The parallelogram has an area of 84cm² so it could have the following dimensions:

base = b and height = h b = 3cm and h = 28cm b = 4cm and h = 21cm b = 6cm and h = 14cm b = 7cm and h = 12cm

- a) Each tile has an area of 240cm².
 4800 ÷ 240 = 20
 DIY Dan needs 20 tiles for this wall.
- £175 ÷ £3.50 = 50
 Dan used 50 more tiles to decorate the rest of his bathroom.



