









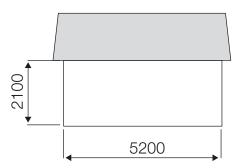


Focus on Trowel Occupations maths quiz

1 Look at the diagram of the garage below.

What is the area of this garage wall?

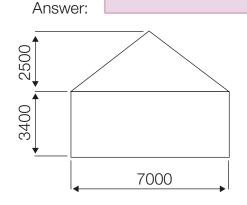
- A 10.92 mm²
- B 10.92 m²
- C 10.92 m
- D 7.3 m²



2 This wall has a gable end.

What is the total area of the wall and gable end?

- A 41.3 m²
- B 32.55 m
- C 32.55 m²
- D 44.45 m²

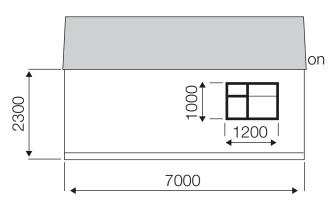


Answer:



What is the area of brickwork the garage wall?

- A 17.3 m²
- B 14.9 m²
- C 16.1 m²
- D 1.2 m²



Answer:



4	The length of a block is 450 mm (including a 10 mm mortar bond). The height of a block is 225 mm (including a 10 mm mortar board). How many blocks will you need o build a wall with an area of 12 m ² ?							
	A 118 B 100 C 50							
	D 119		A 12 2 1 1 2 11					
			Answer:					
5		ou have worked out that you need 250 blocks to complete a job. Allowing five per cent for wastage, how many should you order?						
	A 262 B 237							
	C 263							
	D 238		Answer:					
6	These walls have been built to gauge with regular joint thickness.							
	3006 mm A	3008 mm		В				
	3010 mm C	3004 mm		D				
	The tolerance is ±5 mm in 3 m height. Which wall meets the required standard?							
	A C B B C D D A		Answer:					



long will it take to lay 6 minutes B 6 hours C 0.17 hours D 60 hours	² of brickv				ork per ho	our. How	
						23 May	
	10 Apr	25 Apr	2 iviay	9 Way	10 May	ZSIVIAY	
Brickwork to DPC							
Hardcore/concrete to ground	floor						
Brickwork to first floor							
First floor joists							
Brickwork to eaves							
Roof structure							
Tile roof							
On what date is work to e A 20 April B 21 April C 22 April D 25 April	excavate t	he founda			ed to star	t?	
On what date is work to the first floor joists planned to start?							
A 9 May B 10 May C 11 May D 12 May	HE III ST IIC	or Joists F					
	long will it take to lay 6 minutes B 6 hours C 0.17 hours D 60 hours Week commencing Setting out Excavate foundation trenches Lay concrete foundations Brickwork to DPC Hardcore/concrete to ground Brickwork to first floor First floor joists Brickwork to eaves Roof structure Tile roof On what date is work to eaves A 20 April B 21 April C 22 April D 25 April On what date is work to the A 9 May B 10 May C 11 May	long will it take to lay 6 m² of bricky A 60 minutes B 6 hours C 0.17 hours D 60 hours Look at this programme of work. Week commencing 18 Apr Setting out Excavate foundation trenches Lay concrete foundations Brickwork to DPC Hardcore/concrete to ground floor Brickwork to first floor First floor joists Brickwork to eaves Roof structure Tile roof On what date is work to excavate to a 20 April B 21 April C 22 April D 25 April On what date is work to the first flood A 9 May B 10 May C 11 May	long will it take to lay 6 m² of brickwork? A 60 minutes B 6 hours C 0.17 hours D 60 hours Look at this programme of work. Week commencing 18 Apr 25 Apr Setting out Excavate foundation trenches Lay concrete foundations Brickwork to DPC Hardcore/concrete to ground floor Brickwork to first floor First floor joists Brickwork to eaves Roof structure Tile roof On what date is work to excavate the foundation at 20 April B 21 April C 22 April D 25 April On what date is work to the first floor joists part of the program of the p	long will it take to lay 6 m² of brickwork? A 60 minutes B 6 hours C 0.17 hours D 60 hours Look at this programme of work. Week commencing 18 Apr 25 Apr 2 May Setting out Excavate foundation trenches Lay concrete foundations Brickwork to DPC Hardcore/concrete to ground floor Brickwork to first floor First floor joists Brickwork to eaves Roof structure Tile roof On what date is work to excavate the foundation trence A 20 April B 21 April C 22 April D 25 April On what date is work to the first floor joists planned to A 9 May B 10 May C 11 May D 12 May	long will it take to lay 6 m² of brickwork? A 60 minutes B 6 hours C 0.17 hours D 60 hours Answer: Look at this programme of work. Week commencing 18 Apr 25 Apr 2 May 9 May Setting out Excavate foundation trenches Lay concrete foundations Brickwork to DPC Hardcore/concrete to ground floor Brickwork to first floor First floor joists Brickwork to eaves Roof structure Tile roof On what date is work to excavate the foundation trenches plann A 20 April B 21 April C 22 April D 25 April Answer: On what date is work to the first floor joists planned to start? A 9 May B 10 May C 11 May	A 60 minutes B 6 hours C 0.17 hours D 60 hours Answer: Look at this programme of work. Week commencing 18 Apr 25 Apr 2 May 9 May 16 May Setting out Excavate foundation trenches Lay concrete foundations Brickwork to DPC Hardcore/concrete to ground floor Brickwork to first floor First floor joists Brickwork to eaves Roof structure Tile roof On what date is work to excavate the foundation trenches planned to start A 20 April B 21 April C 22 April D 25 April Answer: On what date is work to the first floor joists planned to start? A 9 May B 10 May C 11 May D 12 May	