

MASONRY OFF-SITE INSTRUCTIONAL PACKET

DAY 6

Using the “Rule of Thumb” equations calculate how many block will be required to build each wall.

**BLOCK**- length x 7.5 = number of block per course (example: 40 feet long x 7.5 = 300 block per course)

**COURSES**- height divided by 2, multiplied by 3 (example: 10 feet high / 2 = 5 x 3 = 15)

1. 80 ft. long by 12 ft. high
2. 80 ft. long by 4 ft. high
3. 100 ft. long by 8 ft. high
4. 20 ft long by 20ft high
5. 40 ft. long by 10 ft. high
6. 28 ft. long by 14ft. high
7. 36 ft. long by 8 ft. high
8. 48 ft. long by 16 ft. high