

Find the surface area of each L-Block.

Handwritten calculations:

$$F = (10 \times 4) + (8 \times 3) = 40 + 24 = 64$$

$$B = 64$$

$$\text{Top} = (4 \times 2) + (8 \times 2) = 8 + 16 = 24$$

$$\text{Bottom} = (12 \times 2) = 24$$

$$\text{Left} = (10 \times 2) = 20$$

$$\text{Right} = (7 \times 2) + (3 \times 2) = 20$$

Total Surface Area: 216 in^2

Handwritten calculations:

$$F = (16 \times 4) + (8 \times 4) = 64 + 32 = 96$$

$$B = 96$$

$$L/R = (16 \times 5) = 80$$

$$T/B = (8 \times 4) = 32$$

Total Surface Area: 472 ft^2

Handwritten calculations:

$$F/B = (1 \times 3) + (8 \times 2) = 19$$

$$L/R = (3 \times 5) = 15$$

$$T/B = (9 \times 5) = 45$$

Total Surface Area: 158 yd^2

Handwritten calculations:

$$F/B = (9 \times 3) + (7 \times 4) = 55$$

$$L/R = (9 \times 12) = 108$$

$$T/B = (10 \times 12) = 120$$

Total Surface Area: 566 ft^2

Handwritten calculations:

$$F/B = (11 \times 5) + (10 \times 4) = 95$$

$$L/R = (11 \times 2) = 22$$

$$T/B = (15 \times 2) = 30$$

Total Surface Area: 294 yd^2

Handwritten calculations:

$$F/B = (16 \times 2) + (6 \times 2) = 44$$

$$T/B = (8 \times 3) = 24$$

$$L/R = (16 \times 3) = 48$$

Total Surface Area: 292 in^2

Handwritten calculations:

$$T/B = (3 \times 2) + (6 \times 2) = 18$$

$$L/R = (3 \times 8) = 24$$

$$F/B = (5 \times 8) = 40$$

Total Surface Area: 146 yd^2

Handwritten calculations:

$$F/B = (2 \times 6) + (7 \times 6) = 54$$

$$T/B = (12 \times 6) = 72$$

$$L/R = (12 \times 18) = 216$$

Total Surface Area: 792 in^2

Handwritten calculations:

$$L/R = (11 \times 4) + (7 \times 6) = 86$$

$$T/B = (10 \times 13) = 130$$

$$F/B = (11 \times 13) = 143$$

Total Surface Area: 718 ft^2