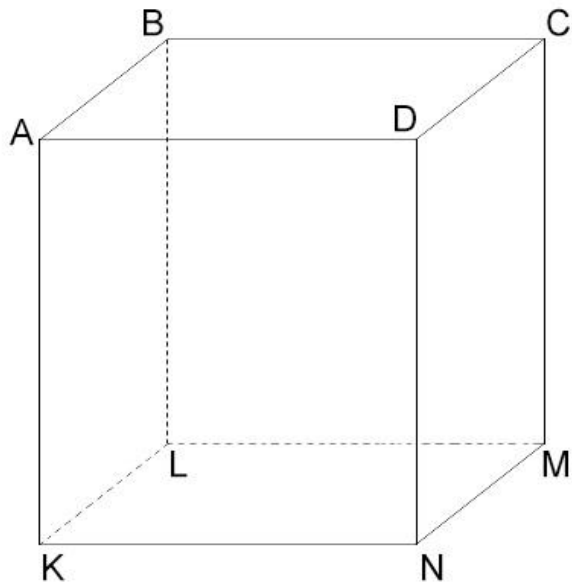


Answer on question 39999- Math – Geometry



$$ABCD = KLMN;$$

$$ABLK = DCMN;$$

$$ADNK = BLMC;$$

$$AB = 2,2;$$

$$BC = 4,9;$$

$$BL = 5,5;$$

$$S(ABCD) = 2,2 * 4,9 = 10,78 \text{ (sq ft)}$$

$$S(ABLK) = 2,2 * 5,5 = 12,1 \text{ (sq ft)}$$

$$S(ADNK) = 4,9 * 5,5 = 26,95 \text{ (sq ft)}$$

$$S(\text{necessary metal}) = 10,78 * 2 + 12,1 * 2 + 26,95 * 2 = 99,66 \text{ (sq ft)}$$

Answer: 99,66 square feet.