

REVISION and MODEL QUESTIONS

9) Find the LCM of the following integers by applying the prime factorization method.

d) 824

$$29 = 29$$
$$= 420$$

(D) $\operatorname{cosec}^2 A$

(d) 7 units

Or, $r = 2$

(D) Odd number

(d) 16 : 81

Hence, area of the shaded region = Area of the Square – Area of two semicircles = $196 \text{ cm}^2 - 154 \text{ cm}^2$
 $= 42 \text{ cm}^2$