

Name - _____

Start time - __ : __

End time - __ : __

Word problems :

1. How many square tiles of side 7 cm will be needed to fit in a square floor of a bathroom of side 700 cm. Find the cost of tiling at the rate of \$55 per tile.
2. If it costs \$2600 to fence a square field at the rate of \$7 per m, find the length of the side and the area of the field.
3. Leo paid \$4000 to fence his square garden. If the fencing was done at the rate of \$40 per m, what is the length of each side of the square?
4. The area of a square field is 86 hectares. Find the cost of fencing the field with a wire at the rate of \$3.55 per m.
5. Out of a square of side 15 cm, a strip of width 1.8 cm is cut from all sides. Find the area of strip cut.
6. A horse is tied with a rope in the centre of a square field of size 40 cm. if the length of the rope is 18 cm. find the area of field where horse cannot graze?