Name:_____   Date:_____

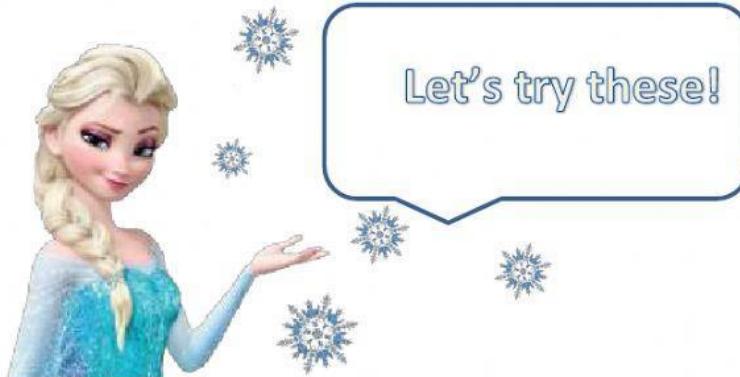### _Finding the Area of a Square Worded Problems_

> To find the area of a square we multiply one side by itself.
>
> Area= s x s   or   Area = s²
>
> Example: Calculate the area of a square of side 2m.
>
> Area= 2²   2x2= 4 m²

Let's try these!

1. Calculate the area of a square of side 9 cm.   _____cm²

2. Calculate the area of a square of side 5 cm.   _____cm²

3. Calculate the area of a square of side 32 cm.   _____cm²

4. Calculate the area of a square garden of side 12 m.   _____m²

5. Calculate the area of a square playfield of side 15 m.   _____m²

6. If one side of a square wall is 7m, what is the area of the square

   wall?   _____m²

7. How much carpet will be needed to carpet a square floor of side

   10m?   _____m²

8. How much linoleum will be needed to cover a square floor of side 23

m? _____m²