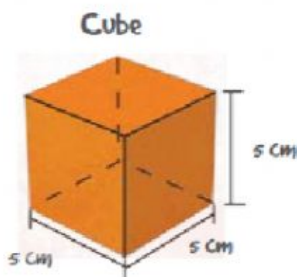# 6th Grade Quarterly Evaluation

Math Test

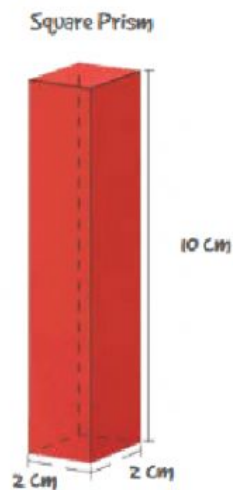Student's name: _____ Group:_____

Write the operations needed to convert units of measurement. Look at the example. **From dam to cm,   multiply by 1,000 .**

1. From dam to cm, _____.
2. From cm to m, _____.
3. From km to m, _____.
4. From mm to hm _____.

Calculate the <u>total area</u> of the following prism.

Square Prism

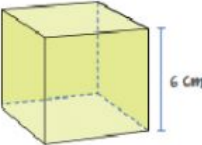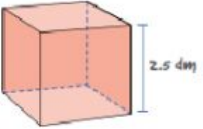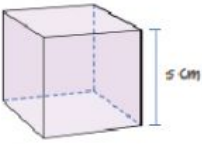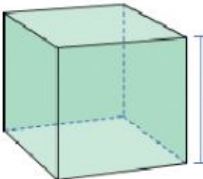10 cm

2 cm   2 cm

Cube

5 cm

5 cm   5 cm

total area: _____   total area: _____

Calculate the volume of the cubes.
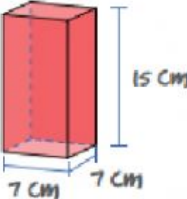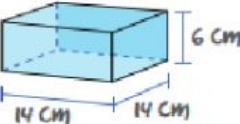
1.

6 cm

V = _____

3.

2.5 dm

V = _____

2.

5 cm

V = _____

4.

50 cm
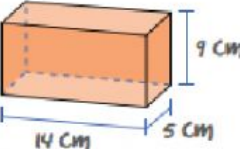
V = _____

Calculate the volume of the prism.

1.

15 cm

7 cm   7 cm

V = _____

2.

6 cm

14 cm   14 cm

V = _____

3.

9 cm

14 cm   5 cm

V = _____