

Q1 (Surface Area-Edges Total) **Day 77** **Name:** _____

1. a) Each **edge** of a **cube** has a length of **2 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

2. a) Each **edge** of a **cube** has a length of **1 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

3. a) Each **edge** of a **cube** has a length of **4 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

4. a) Each **edge** of a **cube** has a length of **5 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

5. a) Each **edge** of a **cube** has a length of **7 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

6. a) Each **edge** of a **cube** has a length of **9 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

7. a) Each **edge** of a **cube** has a length of **8 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

8. a) Each **edge** of a **cube** has a length of **11 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

9. a) Each **edge** of a **cube** has a length of **13 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

10. a) Each **edge** of a **cube** has a length of **12 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

11. a) Each **edge** of a **cube** has a length of **15 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

12. a) Each **edge** of a **cube** has a length of **17 cm**. What is the **total surface area** of the cube? Write your answer in the space below.

_____ cm²

b) Look again at the dimensions of the **cube above**. What is the **total length** of **all the edges** of the cube? Write your answer in the space below.

_____ cm

Answers

- | | |
|------------|--------|
| 1. a) 24 | b) 24 |
| 2. a) 6 | b) 12 |
| 3. a) 96 | b) 48 |
| 4. a) 150 | b) 60 |
| 5. a) 294 | b) 84 |
| 6. a) 486 | b) 108 |
| 7. a) 384 | b) 96 |
| 8. a) 726 | b) 132 |
| 9. a) 1014 | b) 156 |
| 10.a) 864 | b) 144 |
| 11.a) 1350 | b) 180 |
| 12.a) 1734 | b) 204 |