

Q3 (3D Properties) Day 102 Name: _____

1. John is measuring the different side lengths of a **cube**. The cube measures **3cm** by **3cm** by **3cm**. He then **adds** up all the **edges** of the cube. What is the **total** of all the **edges** of the cube? Write your answer in the space below.

_____cm

2. Ruth is measuring the different side lengths of a **cube**. The cube measures **5cm** by **5cm** by **5cm**. She then **adds** up all the **edges** of the cube. What is the **total** of all the **edges** of the cube? Write your answer in the space below.

_____cm

3. Sam is measuring the different side lengths of a **cube**. The cube measures **7cm** by **7cm** by **7cm**. He then **adds** up all the **edges** of the cube. What is the **total** of all the **edges** of the cube? Write your answer in the space below.

_____cm

4. Clare is measuring the different side lengths of a **cube**. The cube measures **10cm** by **10cm** by **10cm**. She then **adds** up all the **edges** of the cube. What is the **total** of all the **edges** of the cube? Write your answer in the space below.

_____cm

5. Max is measuring the different side lengths of a **cuboid**. The cuboid measures **2cm** by **4cm** by **5cm**. He then **adds** up all the **edges** of the cuboid. What is the **total** of all the **edges** of the cuboid? Write your answer in the space below.

_____cm

6. Jen is measuring the different side lengths of a **cuboid**. The cuboid measures **3cm** by **6cm** by **5cm**. She then **adds** up all the **edges** of the cuboid. What is the **total** of all the **edges** of the cuboid? Write your answer in the space below.

_____cm

7. Michael is measuring the different side lengths of a **cuboid**. The cuboid measures **6cm** by **9cm** by **4cm**. He then **adds** up all the **edges** of the cuboid. What is the **total** of all the **edges** of the cuboid? Write your answer in the space below.

_____cm

8. Grace is measuring the different side lengths of a **cuboid**. The cuboid measures **8cm** by **3cm** by **11cm**. She then **adds** up all the **edges** of the cuboid. What is the **total** of all the **edges** of the cuboid? Write your answer in the space below.

_____cm

9. Toby is measuring the different side lengths of a **cuboid**. The cuboid measures **12cm** by **10cm** by **5cm**. He then **adds** up all the **edges** of the cuboid. What is the **total** of all the **edges** of the cuboid? Write your answer in the space below.

_____cm

10. Annie is measuring the different side lengths of a **cuboid**. The cuboid measures **17cm** by **12cm** by **6cm**. She then **adds** up all the **edges** of the cuboid. What is the **total** of all the **edges** of the cuboid? Write your answer in the space below.

_____cm

11. Patrick is measuring the different side lengths of a **cuboid**. The cuboid measures **21cm** by **14cm** by **19cm**. He then **adds** up all the **edges** of the cuboid. What is the **total** of all the **edges** of the cuboid? Write your answer in the space below.

_____cm

12. Sophie is measuring the different side lengths of a **cuboid**. The cuboid measures **22cm** by **6cm** by **15cm**. She then **adds** up all the **edges** of the cuboid. What is the **total** of all the **edges** of the cuboid? Write your answer in the space below.

_____cm

Answers

1. 36
2. 60
3. 84
4. 120
5. 44
6. 56
7. 76
8. 88
9. 108
10. 140
11. 216
12. 172