**Homework 7**  Term 2 Sheet 6

### 1. Multiplication

1. \(7 \times 3 = \)
2. \(12 \times 6 = \)
3. \(10 \times 5 = \)
4. \(112 \div 100 = \)
5. \(17 \times 1000 = \)
6. \(7.8 \times 100 = \)

### 2. Distance Conversion

- \(12 \text{ cm} = \underline{\phantom{000}} \text{ mm}\)
- \(1500 \text{ m} = \underline{\phantom{000}} \text{ km}\)
- \(38.4 \text{ m} = \underline{\phantom{000}} \text{ cm}\)
- \(163 \text{ mm} = \underline{\phantom{000}} \text{ cm}\)
- \(12.5 \text{ m} = \underline{\phantom{000}} \text{ m}\)

### 3. Distance Calculation

Freddie ran 2.7 km, his friend Dougie ran 1900 m and Cath ran 85000 cm. How far did they run in total? Answer in km.

### 4. Perimeter

**a)**
- Width: 4 cm
- Length: 8 cm

**b)**
- Width: 12 m

### 5. Perimeter

**a)**
- Width: 6 km
- Height: 1 km

**b)**
- Width: 2 m
- Height: 4 m

### 6. Perimeter

A farmer wants to fence his sheep paddock. The paddock is 3 km by 5 km. If he wants 3 strands of wire, how much wire does he need?

### 7. Area

**a)**
- Base: 3 cm

**b)**
- Base: 12 m

### 8. Area

**a)**
- Base: 15 cm
- Height: 0.07 m

**b)**
- Base: 8 cm
- Height: 5 cm

### 9. Area

**a)**
- Base: 12 cm
- Height: 10 cm

**b)**
- Base: 8 mm
- Height: 5 mm

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*Note: The diagrams are not visible in the text.*