Name: Date:

1. $\boxed{57 \text{ lbs}}$

2. $\boxed{5 \text{ kg } 45 \text{ g}}$

3. $\boxed{3 \text{ kg } 368 \text{ g}}$

4. $\boxed{3 \text{ kg } 33 \text{ g}}$

5. Louie weighs 154 lb 4 oz − 76 lb 8 oz = 153 lb 20 oz − 76 lb 8 oz = 77 lb 12 oz. We want to know how much lighter Oscar is than Louie: 77 lb 12 oz − 76 lb 8 oz = $\boxed{1 \text{ lb } 4 \text{ oz}}$.

6. $\boxed{325 \text{ g}}$

7. Since the car weighs seven times as much as the motorcycle, the total weight is the same as $7 + 1 = 8$ motorcycles. We can find the weight of the motorcycle as follows: $2192 \div 8 = 274$ kg. This means the car weighs $7 \times 274 = 1918$ kg. We want to know how much heavier the car is than the motorcycle: $1918 - 274 = \boxed{1644 \text{ kg}}$.

8. Because Wally weighs six times as much as Willy and twice as much as Wolly, this really means that the weight of six Willys is the same as the weight of two Wollys. This also means that the weight of three Willys is the same as the weight of Wolly. Then if Wolly is 36 lb heavier than Willy, we can say that three Willys is 36 lb heavier than Willy or two Willys weigh 36 lb. This means Willy weighs $36 \div 2 = 18$ lb. Then Wally weighs $6 \times 18 = 108$ lb and Wolly weighs $3 \times 18 = 54$ lb. Their total weigh is then $18 + 108 + 54 = \boxed{180 \text{ lb}}$.

9. This problem may have been graded incorrectly.

   Since the weight of a bowl and a cup is 1 lb 4 oz and the weight of a cup is 7 oz, we can find the weight of the bowl to be 1 lb 4 oz − 7 oz = 20 oz − 7 oz = 13 oz. Since the weight of a bowl and a plate is 1 lb 7 oz, we can find the weight of the plate to be 1 lb 7 oz − 13 oz = 23 oz - 13 oz = $\boxed{10 \text{ oz}}$.

10. $\boxed{163 \text{ g}}$