

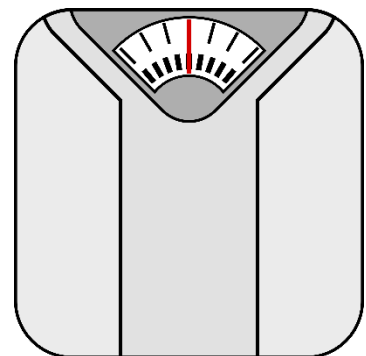
Mass & weight word problems (mixed units)

Grade 4 Word Problems Worksheet

1. The average weight of a 5-year-old boy is 45 lbs. Jack's weight is 4 lbs heavier than average. What is Jack's weight?

2. Emily's dog weighed 14 kg. The dog lost 800 g after it fell ill. What is the dog's weight (in kg) now?

3. A baby boy weighed 8 lbs 6 oz at birth. After two weeks, his weight was increased by 14 oz. What was the baby's weight when he was two weeks old?



Answers

- $45 + 4 = 49$
Jack's weight is 49 lbs.
- $800 \text{ g} = 0.8 \text{ kg}$
 $14 - 0.8 = 13.2$
The dog's weight is 13.2 Kg.
- $8 \text{ lbs } 6 \text{ oz} + 14 \text{ oz} = 8 \text{ lbs } 20 \text{ oz} = 9 \text{ lbs } 4 \text{ oz}$
The baby's weight was 9 lbs 4 oz when he was two weeks old.
- $980 \div 10 = 98$
Average weight of each person is 98 kg.
- $7 \text{ oz} \times 5 = 35 \text{ oz} = 2 \text{ lbs } 3 \text{ oz}$
The total weight of the litter is 2 lbs 3 oz.
- $910 \div 91 = 10$
The heaviest turtle weighed about the same as 10 baby elephants.