## 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?

4. The capacity of an elevator is 10 people. If the maximum weight for this elevator to carry is 980 kg , what is the maximum average weight of each person?
5. Each kitten in a litter weighs 7 oz . If there are 5 kittens in the litter, what is the total weight of the litter?
6. The heaviest turtle in the world weighed about 910 kg and the average weight of a baby elephant is 91 kg . How many baby elephants did the heaviest turtle weigh the same as?

## Answers

1. $45+4=49$

Jack's weight is 49 lbs.
2. $800 \mathrm{~g}=0.8 \mathrm{~kg}$
$14-0.8=13.2$
The dog's weight is 13.2 Kg .
3. $8 \mathrm{lbs} 6 \mathrm{oz}+14 \mathrm{oz}=8 \mathrm{lbs} 20 \mathrm{oz}=9 \mathrm{lbs} 4 \mathrm{oz}$

The baby's weight was 9 lbs 4 oz when he was two weeks old.
4. $980 \div 10=98$

Average weight of each person is 98 kg .
5. $7 \mathrm{oz} \times 5=35 \mathrm{oz}=2 \mathrm{lbs} 3 \mathrm{oz}$

The total weight of the litter is 2 lbs 3 oz .
6. $910 \div 91=10$

The heaviest turtle weighed about the same as 10 baby elephants.

