

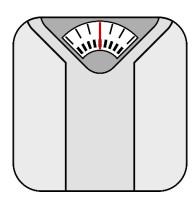
Mass & weight word problems (mixed units)

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? |
|----|--|
| | and algeria engine and a control processing |

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 = 49Jack's weight is 49 lbs.
- 2. 800 g = 0.8 kg 14 - 0.8 = 13.2The dog's weight is 13.2 Kg.
- 3. 8 lbs 6 oz + 14 oz = 8 lbs 20 oz = 9 lbs 4 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 oz x 5 = 35 oz = 2 lbs 3 ozThe 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.