Mass word problems (ounces, pounds, grams, kilograms)

1. Jack lifts a bag that is 35 pounds with his right hand and lifts another bag that is 17 pounds with his left hand. How much weight is he carrying in total?
2. The hardcover version of a fiction book weighs 38 ounces, and the paperback version of the same book is 12 ounces lighter. What is the weight of the paperback book?
3. 3 cell phones weigh 24 ounces. What is the weight of one cell phone?

4. A fork weighs 5 grams and a spoon weights 6 grams. What is the total weight of 5 forks and 10 spoons?
5. The TV stand can support up to 165 kg . The TV is 21 kg , and the DVD machine is 3 kg . How much more weight can the TV stand support?

## Answers

1. $35+17=52$

He is carrying 52 pounds in total.
2. $38-12=26$

The weight of the book is 26 ounces.
3. $24 \div 3=8$

The weight of one cell phone is 8 ounces.
4. $5 \times 5+10 \times 6=85$

The total weight of 5 forks and 10 spoons is 85 grams.
5. $165-21-3=144 \mathrm{~kg}$

The TV stand can support 144 additional kilograms.

