

Worksheet 2015-8EG-00006(2)

- (1) Which is the most expensive – one pair of shoes or one pair of trousers - if the cost for 4 pairs of shoes is R660 and the cost of 7 pairs of trousers is R1 204?

- (2) Anton weighs himself on his scale at home. He records his weight as 84 kg, but at the medical centre (which is always correct), his weight is recorded as 90 kg. If his sister's weight at the medical centre is recorded as 60 kg, what will the sister's weight be if weighed on the scale at home?

(3) Write the following ratio's in simplest form:

(a) $\frac{1}{8} : \frac{3}{4}$

(b) 1,5 kg : 4,5 kg

(4) There are 36 tennis balls in a container. Grant has only R160 to contribute to the total cost of the container with tennis balls. The total cost is R288. Grant and Sean decide to divide the tennis balls proportionally according to each one's contribution to the cost of the container of tennis balls. How many tennis balls will Grant receive?
