

Answer on Question #46218 – Math – Algebra

Four balls of wool will make 8 knitted caps. How many balls of wool will malcom need if he wants to make 6 caps?

Solution

If Malcolm made 8 caps from 4 balls, then for 1 cap he used 0.5 balls ($\frac{4}{8} = 0.5$). For doing 6 caps he needs $0.5 \times 6 = 3$ balls of wool

Answer: 6 balls of wool