

WORD PROBLEMS (Basic)

Solve using algebra --- show all steps

1. The length of a rectangle is four times the width. The perimeter is 72 cm. Calculate the length and the width.
2. Harry is twice as old as Fred. The sum of their ages is 62. How old is each person?
3. Mary and Jean together walked 6 km. Mary walked $\frac{1}{2}$ as far as Jean. Calculate how far each person walked.
4. Stanley compared his age with his father's. His father is 2.5 times as old as he is. The sum of their ages is 95. How old is each person?
5. * A farmer sells 7 cows and 17 pigs for \$2252. Each cow sells for \$140 more than each pig. What is the selling price of each cow?