

Grade 9 Mathematics Worksheet

Ratio and proportion

Questions:

1. John earns R42 480 per month. He splits his earnings in the ratio 7:5 and then saves the lesser amount. How much does he save?

A) R6 068,57
B) R8 496,00
C) R17 700,00
D) R24 780,00

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Solution

1. $\frac{5}{12} \times 42\,480 = R17\,700$ so the answer is at (C)

A nice alternative to this question would be to give the annual salary and to maybe then ask for a monthly saving after the 13th cheque has been removed from the amount. This will then not be a multiple choice item.