Mathematics for competitive examination , age problem solve

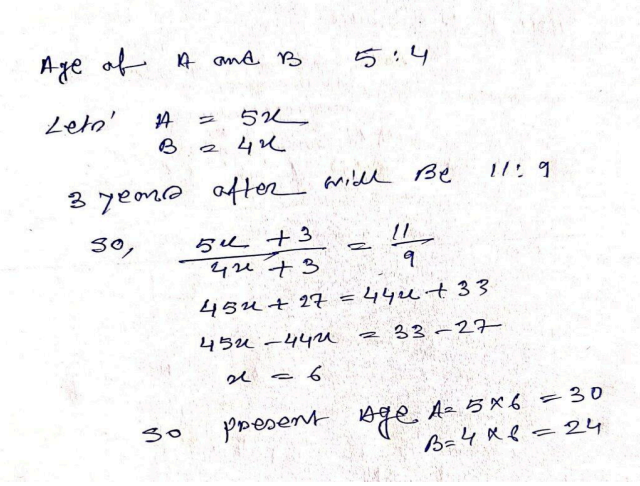
1. **The ages of A and B are in the ratio of 5:4. Three years hence the ratio of their ages will become 11:9. What is the present age of B?**

A. 24

B.30

C.50

D.80



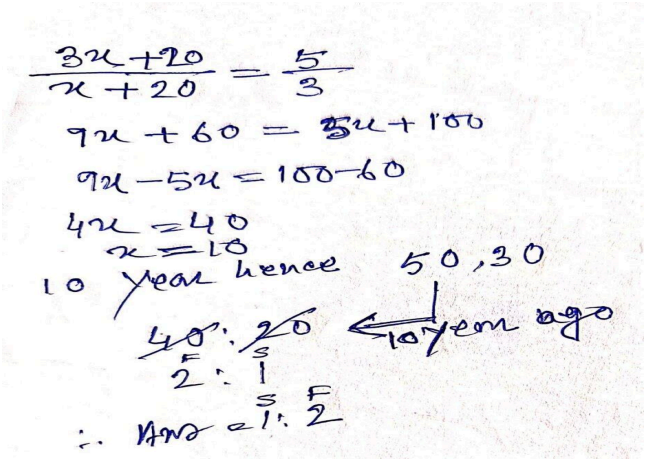
2. **The ratio of the ages of a father and his son 10 years hence will be 5:3, while 10 years ago, it was 3: 1. The ratio of the age of the son to that of his father today, is (S.S.C. 2006)**

(a) 1:2

(b) 1:3

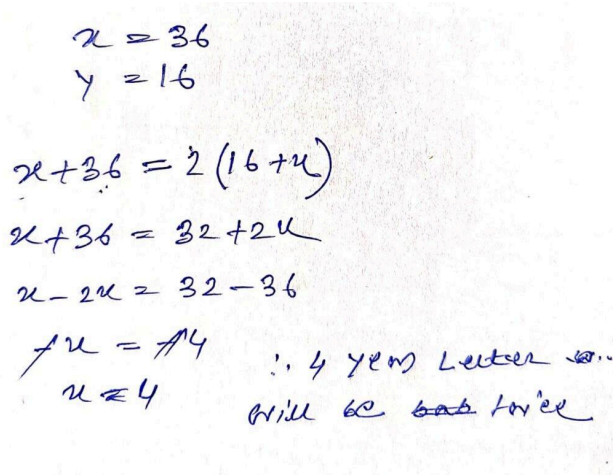
(c) 2:3

(d) 2:5



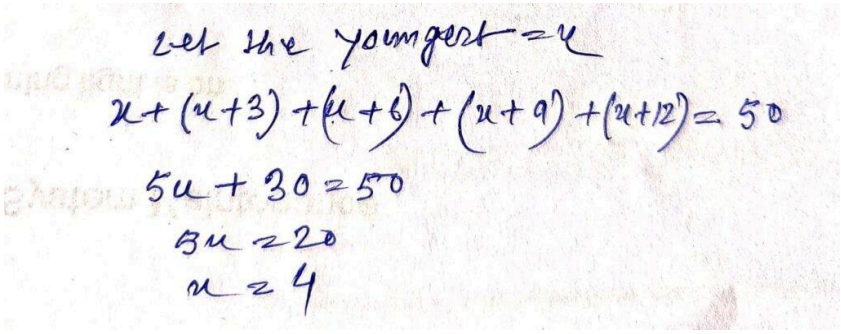
3. **X is 36 years old and Y is 16 years. old as Y? In how many years will X be twice as (M.C.A. 2005)**

(a) 1 year
(b) 2 years
(c) 3 years
(d) 4 years



4. **The sum of the ages of five children born at the intervals of 3 years each, is 50 years. What is the age of the youngest child? (S.S.C. 2000)**

(a) 4 years
(b) 8 years
(c) 10 years
(d). None of these



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