Q1. A can do a piece of work in 10 days while B can do it in 15 days. How long will they take together?

A. 6 days
B. 5 days
C. 8 days
D. 10 days

Answer: B

Q2. A and B together can complete a task in 12 days. A alone can do it in 20 days. How long will B alone take?

A. 15 days
B. 20 days
C. 30 days
D. 25 days

Answer: C

Q3. A is twice as efficient as B. If B takes 20 days to complete a job, how many days will A take?

A. 10 days
B. 20 days
C. 30 days
D. 40 days

Answer: A

Q4. A can do a work in 18 days and B in 24 days. They work together for 4 days. How much work is left?

A. 5/9
B. 7/9
C. 11/18
D. 13/18

Answer: C

Q5. A, B, and C together finish a work in 8 days. A alone does half as much as B and C together. Find B's time alone.

A. 10 days
B. 12 days
C. 16 days
D. 20 days

Answer: C