

3. A can finish a job in two hours while B can finish the same job in three hours. How long will it take A and B finish the same job if they work together?
Given: 2 hours
3 hours

Soln.

$$A = 2 \text{ hours}$$

$$B = 3 \text{ hours}$$

$$= 2 + 3 = 5$$

$$= 5/66$$

$$= 2.5/30$$

$$= 75 \text{ mins} \text{ they work together.}$$

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