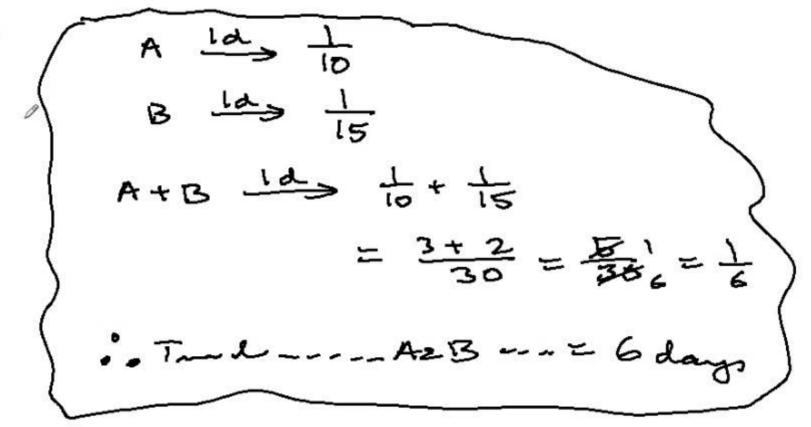
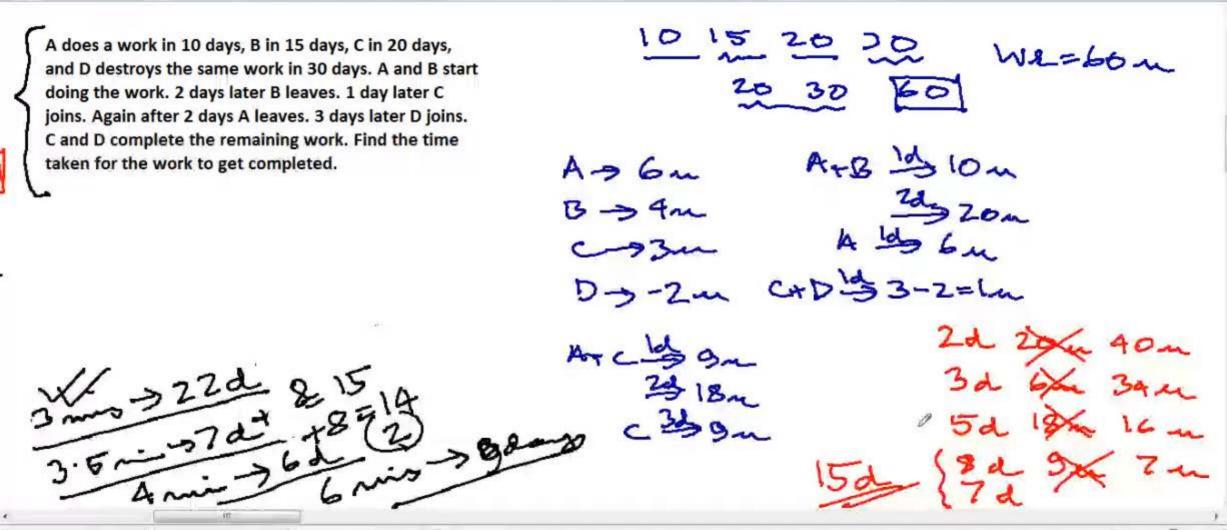
A does a piece of work in 10 days. B does the same work in 15 days. Find the time taken by A and B together to do the whole work?





A does a work in 10 days, B in 15 days, C in 20 days, We=bon and D destroys the same work in 30 days. A and B start doing the work. 2 days later B leaves. 1 day later C joins. Again after 2 days A leaves. 3 days later D joins. C and D complete the remaining work. Find the time A+B 1310m taken for the work to get completed. + 2375 1291px

☐ Size: 3.6MB

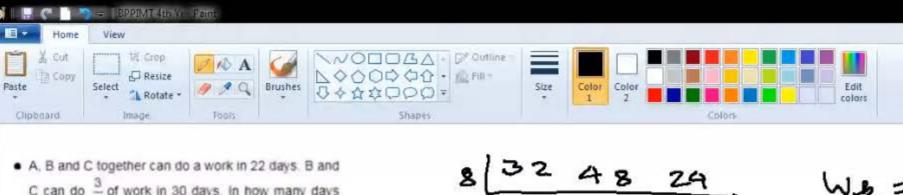
- A, B and C together can do a work in 22 days. B and C can do ³/₄ of work in 30 days. In how many days can A alone do the work?
- (A) $47\frac{8}{9}$

(B) $48\frac{7}{9}$

(C) 48⁸/₉

- (D) 47
- P and Q together can do a work in 32 days, P and R together in 48 days, R and Q together in 24 days.
 In how many days can P alone do the same work?
 (A) 64
 (B) 192
 (C) 128
 (D) 84
- A can do a work in 21 days and B in 28 days.
 Together they started the work and B left after 4 days. In how many days A alone can do the remaining work?
 - (A) 12 (B) 10 (C) 16 (D) 14
- P is twice as fast as Q and R together. Working together, all three can do a work in 21 days. In how many days can Q and R together do the work?
 (A) 48
 (B) 63
 (C) 54
 (D) 72

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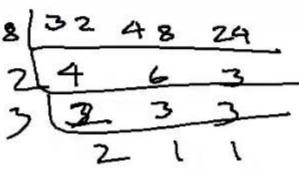


- C can do $\frac{3}{4}$ of work in 30 days. In how many days can A alone do the work?
- (A) 47⁸

- P and Q together can do a work in 32 days, P and R together in 48 days, R and Q together in 24 days. In how many days can P alone do the same work? (A) 64 (B) 192 (C) 128
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- (C) 16
- (D) 14
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We = 96 m

PTQ+P 14 4.5m -: P 14 4.5-4=05 = 192d

+ 65, 1927px

¹☐ 10800 × 4496px

Size: 3.6MB

100% (-)

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21×3x=63x u

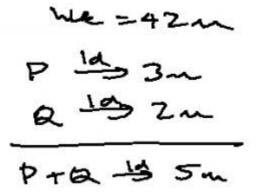
- P and Q can do a work in 14 and 21 days respectively. P started the work and after 9 days Q joined him If the total earnings for the work are ₹280, what is the share of P? (A) ₹210 (B) ₹240 (C) ₹225 (D) ₹180
- 8 men or 12 women or 20 boys can do a work in
- 36 days. In how many days can 6 men, 12 women and 10 boys together do the work? (A) 14 (B) 12 (C) 10 (D) 16
- · Eight men and six boys can do a work in eleven days, and nine men and twelve boys can do the work in nine days. In how many days can six men and thirty boys together do the work? (A) 11 (B) 8 (C) 10 (D) 9
- Vinay and Varma can do a work in 30 days and 60 days respectively. If they work on alternate days beginning with Vinay in how many days will the work be completed?
 - (A) 45 days (B) 35 days (C) 40 days (D) 50 days

- P and Q can do a work in 14 and 21 days respectively. P started the work and after 9 days Q joined him If the total earnings for the work are ₹280, what is the share of P?
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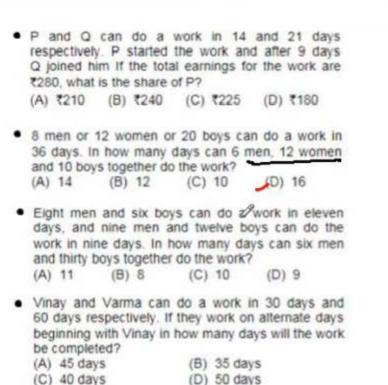


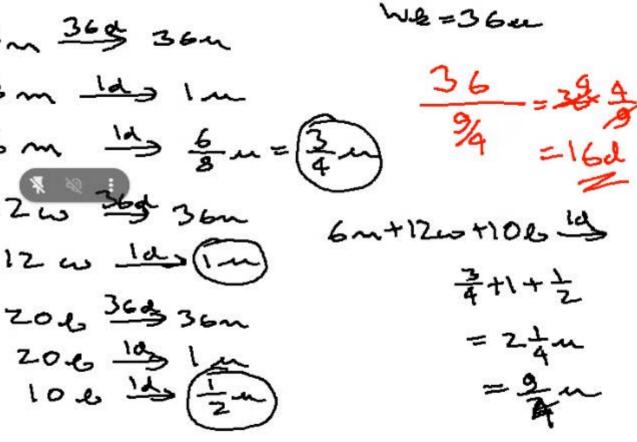
P 90 27m

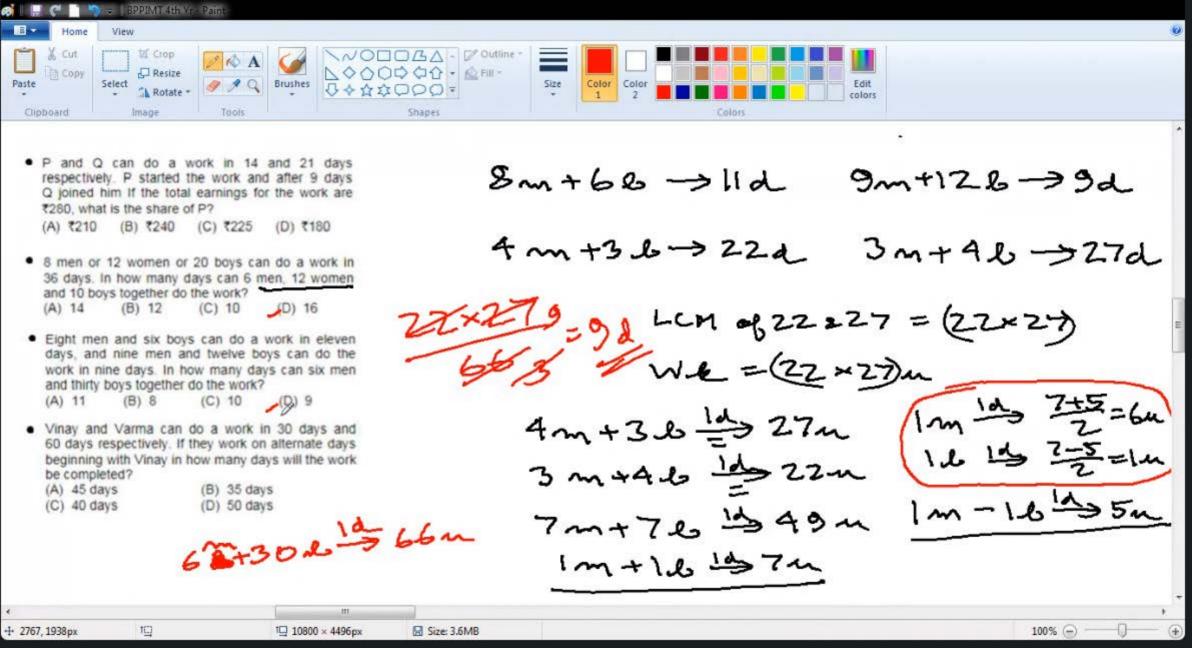
We loge = 42-27 P+Q 15mg 15=32

P: 6=36m: 6m = 6:1

P = 5 × 290 = 8240







 P and Q can do a work in 14 and 21 days respectively. P started the work and after 9 days Q joined him If the total earnings for the work are ₹280, what is the share of P?

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We= 60m