1) If 5 men or 8 women can do a piece of work in 12 days, how many days will be taken by 2 men and 4 women to do the same work?

a) $13\frac{1}{3}$ days   b) 15 days

c) $13\frac{1}{2}$ days   d) 10 days

2) If 3 men or 4 women can plough a field in 43 days, how long will 7 men and 5 women take to plough it ?

a) 9 days   b) 10 days
c) 11 days   d) 12 days

3) A man, a woman and a boy can complete a job in 3, 4 and 12 days respectively. How many boys must assist 1 man and 1 woman to complete the job in $\frac{1}{4}$ of a day?

a) 19   b) 1
c) 4   d) 41

4) A man, a woman and a boy together finish a piece of work in 6 days. If a man and a woman can do the work in 10 and 24 days respectively. The days taken by a boy to finish the work is

a) 40   b) 30
c) 35   d) 45

5) If 40 men or 60 women or 80 children can do a piece of work in 6 months, then 10 men, 10 women and 10 children together do half of the work in

a) $5\frac{7}{13}$ months   b) $5\frac{6}{13}$ months

c) 6 months   d) $11\frac{1}{13}$ months

6) 5 men can do a piece of work in 6 days while 10 women can do it in 5 days. In how many days can 5 women and 3 men do it ?

a) 6 days   b) 4 days
c) 5 days   d) 8 days

7) If 1 man or 2 women or 3 boys can do a piece of work in 44 days, then the same piece of work will be done by 1 man, 1 woman and 1 boy in

a) 26 days   b) 21 days
c) 24 days   d) 33 days

8) A man, a woman and a boy can complete a work in 20 days, 30 days and 60 days respectively. How many boys must assist 2 men and 8 women so as to complete the work in 2 days ?

a) 4   b) 8
c) 12   d) 6

9) 18 men or 36 boys working 6 hours a day can plough a field in 24 days. In how many days will 24 men and 24 boys working 9 hours a day plough the same field ?

a) 6   b) 9
c) 10   d) 8

10) If 6 men and 8 boys can do a piece of work in 10 days and 26 men and 48 boys can do the same in 2 days, then the time taken by 15 men and 20 boys to do the same type of work will be :

a) 6 days   b) 5 days
c) 4 days   d) 7 days

11) If 4 men or 6 women can do a piece of work in 12 days working 7 hours a day; how many days will it take to complete a work twice as large with 10 men and 3 women working together 8 hours a day?

a) 8 days   b) 6 days
c) 7 days   d) 10 days

12) 3 men or 7 women can do a piece of work in 32 days. The number of days required by 7 men and 5 women to do a piece of work twice as large is

a) 27   b) 19
c) 21   d) 36

13) 3 men and 4 boys can complete a piece of work in 12 days. 4 men and 3 boys can do the same work in 10 days. Then 2 men and 3 boys can finish the work in

a) 8 days

b) $17\frac{1}{2}$ days

c) $5\frac{5}{11}$ days

d) 22 days

14) If 8 men or 12 boys can do a piece of work in 16 days, the number of days required to complete the work by 20 men and 6 boys is

a) $8\frac{1}{3}$ days

b) $5\frac{1}{3}$ days

c) $6\frac{1}{3}$ days

d) $7\frac{1}{3}$ days

15) 2 men and 3 boys can do a piece of work in 10 days while 3 men and 2 boys can do the same work in 8 days. In how many days can 2 men and 1 boy do the work ?

a) $12\frac{1}{2}$ days

b) 8 days

c) 7 days

d) 2 days

16) Twenty women can do a work in sixteen days. Sixteen men can complete the same work in fifteen days. The ratio between the capacity of a man and a woman is

a) 5 : 3

b) 3 : 4

c) 4 : 3

d) 5 : 7

17) 3 men and 4 boys can complete a piece of work in 12 days. 4 men and 3 boys can do the same work in 10 days. Then 2 men and 3 boys can finish the work in number of days is

a) 8 days

b) $17\frac{1}{2}$ days

c) $5\frac{5}{11}$ days

d) 22 days

18) 3 men and 5 women can do a work in 14 days while 5 men can do it in 14 days. 5 men and 5 women can complete the work in

a) 10 days

b) 13 days

c) 11 days

d) 12 days

19) One man and one woman together can complete a piece of work in 8 days. A man alone can complete the work in 10 days. In how many days can one woman alone complete the work ?

a) 40 days

b) $\frac{140}{9}$ days

c) 30 days

d) 42 days

20) 4 men and 6 women can complete a work in 8 days while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it ?

a) 40 days

b) 50 days

c) 45 days

d) 35 days

21) A man is twice as fast as a woman and a woman is twice as fast as a boy in doing a work. If all of them, a man, a woman and a boy can finish the work in 7 days, in how many days a boy will do it alone ?

a) 6

b) 49

c) 7

d) 42

22) 6 men and 8 women can do a work in 10 days, Then 3 men and 4 women can do the same work in

a) 12 days

b) 24 days

c) 20 days

d) 18 days

23) If 16 men or 20 women can do a piece of work in 25 days. In what time will 28 men and 15 women do it?

a) $18\frac{3}{4}$ days

b) $14\frac{2}{7}$ days

c) $33\frac{1}{3}$ days

d) 10 days

24) One man or two women or three boys can do a piece of work in 88 days. One man, one woman and one boy will do it in

a) 48 days

b) 44 days

c) 24 days

d) 20 days
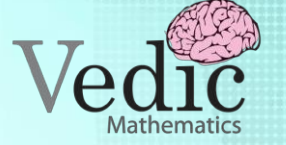
25) 3 men or 5 women can do a work in 12 days. How long will 6 men and 5 women take to finish the work?
a) 4 days
b) 20 days
c) 10 days
d) 15 days

26) If 10 men or 20 women or 40 children can do a piece of work in 7 months, then 5 men, 5 women and 5 children together can do half of the work in :
a) 5 months
b) 6 months
c) 4 months
d) 8 months

27) If 10 men or 20 boys can make 260 mats in 20 days, then how many mats will be made by 8 men and 4 boys in 20 days?
a) 280
b) 260
c) 240
d) 520

28) 8 children and 12 men complete a certain piece of work in 9 days. Each child takes twice the time taken by a man to finish the work. In how many days will 12 men finish the same work ?
a) 12 days
b) 9 days
c) 13 days
d) 15 days

29) 2 men and 3 women can do a piece of work in 10 days while 3 men and 2 women can do the same work in 8 days. Then, 2 men and 1 woman can do the same work in
a) 13 days
b) 12 days
c) $12\frac{1}{2}$ days.
d) $13\frac{1}{2}$ days

30) If 1 man or 2 women or 3 boys can complete a piece of work in 88 days, then 1 man, 1 woman and 1 boy together will complete it in
a) 48 days
b) 36 days
c) 42 days
d) 54 days

31) 6 men or 12 women can do a piece of work in 20 days. In how many days can 8 men and 16 women do twice as big as this work ?
a) 15 days
b) 2 days
c) 5 days
d) 10 days

32) If 3 men or 6 women can do a piece of work in 16 days, in how many days can 12 men and 8 women do the same piece of work?
a) 3 days
b) 4 days
c) 5 days
d) 2 days

33) 12 men and 16 boys can do a piece of work in 5 days; 13 men and 24 boys can do it in 4 days, then the ratio of the daily work done by a man to that of a boy is
a) 1 : 3
b) 2 : 1
c) 3 : 1
d) 5 : 4

34) A man, a woman and a boy can together complete a piece of work in 3 days. If a man alone can do it in 6 days and a boy alone in 18 days, how long will a woman alone take to complete the work?
a) 24 days
b) 9 days
c) 21 days
d) 27 days

35) Three men can complete a piece of work in 6 days. Two days after they started the work, 3 more men joined them. How many days will they take to complete the remaining work?
a) 3 days
b) 1 days
c) 2 days
d) 4 days