Sr: 29102023-3259

October 29, 2023



1)	Share 19 in the ratio 4:15	2)	A number was shared in the ratio 2:9. The smaller share was 30. What was the total amount shared?	3)	A number was shared in the ratio 8:2. The smaller share was 28. What was the larger amount?
	Answer:		Answer:		Answer:
4)	Simplify 3:7	5)	Share 34 in the ratio 8:9	6)	Share 6 in the ratio 1:5
	Answer:		Answer:		Answer:
7)	Simplify 5:17	8)	A number was shared in the ratio 2:18. The smaller share was 20. What was the total amount shared?	9)	Share 32 in the ratio 1:15
	Answer:		Answer:		Answer:
10)	A number was shared in the ratio 8:5. The smaller share was 15. What was the larger amount?	11)	Share 31 in the ratio 20:11	12)	Share 22 in the ratio 20:2
	Answer:		Answer:		Answer:
13)	Share 35 in the ratio 5:2	14)	Share 13 in the ratio 7:6	15)	Simplify 12:7
	Answer:		Answer:		Answer:

October 29, 2023



16)	Simplify 14:5	17)	A number was shared in the ratio 6:19. The larger share was 38. What was the smaller amount?	18)	A number was shared in the ratio 1:6. The smaller share was 8. What was the larger amount?
	Answer:		Answer:		Answer:
	A number was shared in the ratio 12:17. The larger share was 34. What was the smaller amount?	20)	Simplify 4:6		
	Answer:		Answer:		

Total: \_\_\_\_ / 20

Name: \_

October 29, 2023



## Answers:

1) 1 : 18	2) 165
8) 200	9) 2 : 30
15) 12 : 7	16) 14 : 5

17) 12

3) 112 10) 24

4) 3:7 11) 1:30

18) 48

5) 2:32 12) 1 : 21 19) 24

6) 1:5 13) 5:30 20) 2:3

7) 5 : 17 14) 1 : 12