January 05, 2019

MATHS WORKSHEET SATS GCSES

Sr: 05012019-902

11-PLUS SATS GCSES

1) A number was shared in the ratio 13:96. The smaller share was 78. What was the total amount shared?	2) Simplify 71:34	3) Simplify 67:64		
Answer:	Answer:	Answer:		
4) A number was shared in the ratio 70:4. The smaller share was 34. What was the total amount shared?	5) A number was shared in the ratio 22:3. The smaller share was 90. What was the total amount shared?	6) Share 72 in the ratio 5:3		
Answer:	Answer:	Answer:		
7) Share 74 in the ratio 59:15	8) Simplify 62:8	9) Share 71 in the ratio 66:5		
Answer:	Answer:	Answer:		
10) A number was shared in the ratio 8:30. The smaller share was 16. What was the total amount shared?	11) Share 86 in the ratio 62:24	12) Simplify 4:25		
Answer:	Answer:	Answer:		
13) A number was shared in the ratio 70:90. The smaller share was 77. What was the larger amount?	14) Simplify 95:14	15) Simplify 20:16		
Answer:	Answer:	Answer:		

January 05, 2019

MATHS WORKSHEET SATS GCSES

Sr: 05012019-902

11-PLUS SATS GCSES

16) Simplify 95:101	17) Share 90 in the ratio 3:6	18) A number was shared in the ratio 30:15. The smaller share was 41. What was the total amount shared?		
Answer:	Answer:	Answer:		
19) Share 91 in the ratio 52:39	20) A number was shared in the ratio 91:6. The smaller share was 24. What was the total amount shared?	21) A number was shared in the ratio 51:4. The smaller share was 24. What was the total amount shared?		
Answer:	Answer:	Answer:		
22) A number was shared in the ratio 45:3. The smaller share was 44. What was the larger amount?	23) Share 88 in the ratio 29:59	24) Simplify 52:25		
Answer:	Answer:	Answer:		
25) Simplify 7:73	26) Simplify 15:13	27) Share 79 in the ratio 6:73		
Answer:	Answer:	Answer:		
28) Simplify 12:69	29) A number was shared in the ratio 3:9. The smaller share was 53. What was the larger amount?	30) Share 76 in the ratio 10:66		
Answer:	Answer:	Answer:		

January 05, 2019

MATHS WORKSHEET SATS GCSES

Sr: 05012019-902

**Total:** \_\_\_\_ / 30

Name: \_\_\_\_\_

Sr: 05012019-902

January 05, 2019



## Answers:

1)	654	2) 71 : 34	3) 67 : 64	4) 629	5) 750	6) 9 : 63	7) 1 : 73
8)	31 : 4	9) 1 : 70	10) 76	11) 1 : 85	12) 4 : 25	13) 99	14) 95 : 14
15)	5:4	16) 95 : 101	17) 10 : 80	18) 123	19) 1 : 90	20) 388	21) 330
22)	) 660	23) 1 : 87	24) 52 : 25	25) 7:73	26) 15 : 13	27) 1 : 78	28) 4 : 23
29	) 159	30) 1 : 75					