# Sharing in a Ratio *Fluency*

*ANSWERS*

**Share each amount in the ratio given**

1. 20 in the ratio 1 : 3 — *5, 15*
2. 35 in the ratio 2 : 5 — *10, 25*
3. 40 in the ratio 3 : 1 — *30, 10*
4. 60 in the ratio 1 : 2 — *20, 40*
5. 45 in the ratio 4 : 5 — *20, 25*
6. 72 in the ratio 5 : 3 — *45, 27*

**Share each amount in the ratio given**

7. 150 in the ratio 7 : 3 — *105, 45*
8. 240 in the ratio 5 : 7 — *100, 140*
9. 96 in the ratio 3 : 5 — *36, 60*
10. 300 in the ratio 11 : 4 — *220, 80*
11. 126 in the ratio 2 : 7 — *28, 98*
12. 420 in the ratio 9 : 5 — *270, 150*

**Share each amount in the ratio given**

13. 60 in the ratio 1 : 2 : 3 — *10, 20, 30*
14. 90 in the ratio 2 : 3 : 4 — *20, 30, 40*
15. 120 in the ratio 5 : 2 : 1 — *75, 30, 15*
16. 200 in the ratio 3 : 5 : 2 — *60, 100, 40*
17. 84 in the ratio 1 : 1 : 5 — *12, 12, 60*
18. 110 in the ratio 4 : 3 : 4 — *40, 30, 40*

**Share each amount in the ratio given**

19. 35 in the ratio 3 : 7 — *10.5, 24.5*
20. 18 in the ratio 1 : 3 — *4.5, 13.5*
21. 50 in the ratio 3 : 5 — *18.75, 31.25*
22. 4.5 in the ratio 2 : 1 — *3, 1.5*
23. 27 in the ratio 5 : 7 — *11.25, 15.75*
24. 7 in the ratio 3 : 2 — *4.2, 2.8*

**Share each amount in the ratio given**

25. 9.6 in the ratio 1 : 2 : 3 — *1.6, 3.2, 4.8*
26. 5 in the ratio 1 : 3 : 6 — *0.5, 1.5, 3*
27. 2.4 in the ratio 5 : 3 — *1.5, 0.9*
28. 4.5 in the ratio 4 : 5 : 6 — *1.2, 1.5, 1.8*
29. 16 in the ratio 3 : 2 : 3 — *6, 4, 6*
30. 0.72 in the ratio 7 : 2 — *0.56, 0.16*