



Share-the-Total Riddles — Set 86 - Answer Key

1. A total of 252 is shared in the ratio 5:1. What is the smaller share?

Answer: 42

Hint: There are 6 equal parts altogether.

2. A total of 301 is shared in the ratio 6:1. What is the smaller share?

Answer: 43

Hint: There are 7 equal parts altogether.

3. A total of 102 is shared in the ratio 2:1. What is the smaller share?

Answer: 34

Hint: There are 3 equal parts altogether.

4. A total of 140 is shared in the ratio 3:1. What is the smaller share?

Answer: 35

Hint: There are 4 equal parts altogether.

5. A total of 180 is shared in the ratio 4:1. What is the smaller share?

Answer: 36

Hint: There are 5 equal parts altogether.

6. A total of 222 is shared in the ratio 5:1. What is the smaller share?

Answer: 37

Hint: There are 6 equal parts altogether.

7. A total of 266 is shared in the ratio 6:1. What is the smaller share?

Answer: 38

Hint: There are 7 equal parts altogether.

8. A total of 117 is shared in the ratio 2:1. What is the smaller share?

Answer: 39

Hint: There are 3 equal parts altogether.

9. A total of 160 is shared in the ratio 3:1. What is the smaller share?

Answer: 40

Hint: There are 4 equal parts altogether.

10. A total of 205 is shared in the ratio 4:1. What is the smaller share?

Answer: 41

Hint: There are 5 equal parts altogether.