



Share-the-Total Riddles — Set 66 - Answer Key

1. A total of 231 is shared in the ratio 6:1. What is the smaller share?

Answer: 33

Hint: There are 7 equal parts altogether.

2. A total of 72 is shared in the ratio 2:1. What is the smaller share?

Answer: 24

Hint: There are 3 equal parts altogether.

3. A total of 100 is shared in the ratio 3:1. What is the smaller share?

Answer: 25

Hint: There are 4 equal parts altogether.

4. A total of 130 is shared in the ratio 4:1. What is the smaller share?

Answer: 26

Hint: There are 5 equal parts altogether.

5. A total of 162 is shared in the ratio 5:1. What is the smaller share?

Answer: 27

Hint: There are 6 equal parts altogether.

6. A total of 196 is shared in the ratio 6:1. What is the smaller share?

Answer: 28

Hint: There are 7 equal parts altogether.

7. A total of 87 is shared in the ratio 2:1. What is the smaller share?

Answer: 29

Hint: There are 3 equal parts altogether.

8. A total of 120 is shared in the ratio 3:1. What is the smaller share?

Answer: 30

Hint: There are 4 equal parts altogether.

9. A total of 155 is shared in the ratio 4:1. What is the smaller share?

Answer: 31

Hint: There are 5 equal parts altogether.

10. A total of 192 is shared in the ratio 5:1. What is the smaller share?

Answer: 32

Hint: There are 6 equal parts altogether.