Sharing in a ratio

Add the ratio parts, find one part, then multiply. Keep the shares in the stated order and check their sum equals the total.

Name: _____ Date: _____

1. Share 36 in the ratio 1:2.

2. Share 48 in the ratio 3:5.

3. Share 72 in the ratio 2:3:4.

4. Share 80 in the ratio 3:7.

5. Share 96 in the ratio 5:7.

6. Share 120 in the ratio 2:3:5.

7. Share 45 in the ratio 4:5.

8. Share 63 in the ratio 2:5.

9. Share 84 in the ratio 1:2:4.

10. Share 150 in the ratio 2:3.

11. Share 144 in the ratio 3:4:5.

12. Share 200 in the ratio 3:7.

Free for educational use: teachers may print and share the worksheets with their students.

Sharing in a ratio - answer key

Check the method as well as the final value. Exercise pages can be printed without this page.

Name: _____ Date: _____

1. 12, 24

2. 18, 30

3. 16, 24, 32

4. 24, 56

5. 40, 56

6. 24, 36, 60

7. 20, 25

8. 18, 45

9. 12, 24, 48

10. 60, 90

11. 36, 48, 60

12. 60, 140

Free for educational use: teachers may print and share the worksheets with their students.