

Grade 6 Ratios – Hard Practice

Grade 6 • Ratios & Proportions • Hard

Hard

Student Name

Date

Instructions

Solve each problem carefully. Show your work where appropriate.

Grade 6 Math Focus

Ratios, proportions, percentages, integers, and beginning algebraic thinking.

1.

Write the ratio 19:4 in simplest form.

2.

Write the ratio 13:9 in simplest form.

3.

Write the ratio 13:7 in simplest form.

4.

Write the ratio 12:20 in simplest form.

5.

Write the ratio 4:1 in simplest form.

6.

Write the ratio 7:3 in simplest form.

7.

Write the ratio 16:7 in simplest form.

8.

Write the ratio 5:18 in simplest form.

9.

Write the ratio 16:10 in simplest form.

10.

Write the ratio 20:11 in simplest form.

11.

Write the ratio 15:15 in simplest form.

12.

Write the ratio 7:4 in simplest form.

Grade 6 Ratios – Hard Practice

Grade 6 • Ratios & Proportions • Hard

Hard

Student Name

Date

13.

Write the ratio 17:14 in simplest form.

14.

Write the ratio 16:9 in simplest form.

15.

Write the ratio 11:3 in simplest form.

16.

Write the ratio 10:3 in simplest form.

17.

Write the ratio 16:19 in simplest form.

18.

Write the ratio 2:15 in simplest form.

19.

Write the ratio 14:17 in simplest form.

20.

Write the ratio 5:13 in simplest form.

21.

Write the ratio 20:17 in simplest form.

22.

Write the ratio 17:5 in simplest form.

23.

Write the ratio 6:8 in simplest form.

24.

Write the ratio 6:18 in simplest form.

Answer Key

Grade 6 • Ratios & Proportions • Hard

1.	19:4	2.	13:9	3.	13:7	4.	3:5
5.	4:1	6.	7:3	7.	16:7	8.	5:18
9.	8:5	10.	20:11	11.	1:1	12.	7:4
13.	17:14	14.	16:9	15.	11:3	16.	10:3
17.	16:19	18.	2:15	19.	14:17	20.	5:13
21.	20:17	22.	17:5	23.	3:4	24.	1:3