Task card 1 Ratios

Simplify the ratio 48 : 54

Task card 2 Ratios

Simplify the ratio 30 : 42

Task card 3 Ratios

Write the ratio 10 to 15 as a fraction in simplest form.

Task card 4 Ratios

12 : 32 = 3 : ___

Task card 5 Ratios

Are the ratios 16 : 14 and 48 : 43 equivalent? Write yes or no.

Task card 6 Ratios

Zoe says 28 : 20 in simplest form is 14 : 10. What is the simplest form?

Task card 7 Ratios

A bag has 5 red marbles and 40 blue marbles. What is the ratio of blue marbles to red marbles in simplest form?

Task card 8 Ratios

A bag has 12 red marbles and 30 blue marbles. What is the ratio of red marbles to all the marbles in simplest form?

Task card 9 Ratios

Simplify the ratio 16 : 14

Task card 10 Ratios

Simplify the ratio 5 : 45

Task card 11 Ratios

Write the ratio 32 to 36 as a fraction in simplest form.

Task card 12 Ratios

10 : 8 = 5 : ___

Task card 13 Ratios

Are the ratios 18 : 8 and 99 : 45 equivalent? Write yes or no.

Task card 14 Ratios

Leo says 40 : 28 in simplest form is 20 : 14. What is the simplest form?

Task card 15 Ratios

A basket has 15 apples and 10 pears. What is the ratio of apples to pears in simplest form?

Task card 16 Ratios

A garden has 42 tulips and 18 roses. What is the ratio of tulips to all the flowers in simplest form?

Task card 17 Ratios

Simplify the ratio 24 : 18

Task card 18 Ratios

Simplify the ratio 54 : 12

Task card 19 Ratios

Write the ratio 8 to 6 as a fraction in simplest form.

Task card 20 Ratios

$3 : 1 = ___ : 5$

Task card 21 Ratios

Are the ratios 12 : 8 and 30 : 20 equivalent? Write yes or no.

Task card 22 Ratios

Sam says 42 : 30 in simplest form is 21 : 15. What is the simplest form?

Task card 23 Ratios

A basket has 12 apples and 27 pears. What is the ratio of apples to pears in simplest form?

Task card 24 Ratios

A class has 20 girls and 16 boys. What is the ratio of girls to all the students in simplest form?

Ratios Task Cards

Recording sheet · Grade 6 · Answer each question. Write ratios in simplest form, like 2:3.

Name: _____ Date: _____

Scan to check your answers

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

Ratios Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. 8:9	**2.** 5:7	**3.** $\frac{2}{3}$
4. 8	**5.** no	**6.** 7:5
7. 8:1	**8.** 2:7	**9.** 8:7
10. 1:9	**11.** $\frac{8}{9}$	**12.** 4
13. no	**14.** 10:7	**15.** 3:2
16. 7:10	**17.** 4:3	**18.** 9:2
19. $\frac{4}{3}$	**20.** 15	**21.** yes
22. 7:5	**23.** 4:9	**24.** 5:9