

Politics

★ aligned to common core standard ★

6.RP.1

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A Note to the Teacher

Thank you for your purchase! I hope you and your students enjoy these task cards. Use these as a review for students, learning or reinforcement center, or even as a pre or post test.

These activities are fully aligned with 6.RP.1

Print these cards and laminate them to use them over and over.

Please Note: The purchase of this product entitles you to use it in one classroom.



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1

Use the figures below to write each ratio three ways.



Ratio:

Green to White Figures

2

Use the figures below to write each ratio three ways.



Ratio:

Purple to White Circles

3

Use the figures below to write each ratio three ways.



Ratio:

Colored to White Figures

4

Use the figures below to write each ratio three ways.



Ratio:

Stars to Circles

5

Use the address below to write each ratio three ways.

118 Marla Drive
Cohutta, GA 30710

Ratio:

Numbers to Letters

6

Use the address below to write each ratio three ways.

118 Marla Drive
Cohutta, GA 30710

Ratio:

Vowels to Consonants

7

Use the address below to write each ratio three ways.

118 Marla Drive
Cohutta, GA 30710

Ratio:

Consonants to Numbers

8

Use the address below to write each ratio three ways.

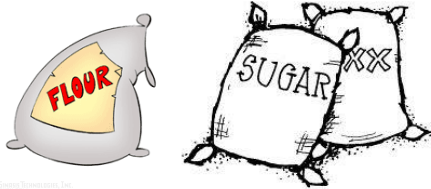
118 Marla Drive
Cohutta, GA 30710

Ratio:

Vowels to Letters

9 A recipe calls for 5 cups of flour and 2 cups of sugar. What is the ratio of sugar to flour?

****Write ratio all three ways****



10 Out of 24 students in math class, 21 wore tennis shoes to school. What is the ratio of students who wore tennis shoes to those who did not wear them?



****Write ratio all three ways****
SIMPLIFY if possible.

11 In 2012, the Braves won a total of 94 regular season games, but lost 68 games. What is the ratio of lost games to total games played in the regular season?



****Write ratio all three ways****
SIMPLIFY if possible.

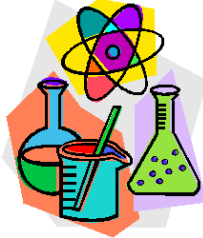
12 There are 16 windows in Tyler's house. He has cleaned 12 of them so far. What is the ratio of the dirty windows to the total windows?

****Write ratio all three ways****
SIMPLIFY if possible.

13

Eight boys and 17 girls are going on the sixth grade field trip. What is the ratio of girls to boys?

Write ratio all three ways



14

Marcos found a box a DVDs in his closet that contained 14 action movies and three love stories. What is the ratio of love stories to total movies?



Write ratio all three ways
SIMPLIFY if possible.

15

Simplify the ratio below in lowest terms.

12:16

Write ratio all three ways

16

Simplify the ratio below in lowest terms.

27 to 9

Write ratio all three ways

17

Write an equivalent ratio, in simplest form, of dimes to pennies, as seen in the illustration below.



18

Write an equivalent ratio, in simplest form, of division symbols to multiplication symbols as seen in the illustration below.



19

There are 12 lions, 18 flamingos, and 27 monkeys at the Knoxville Zoo. Is the ratio of lions to flamingos equivalent to the ratio of flamingos to monkeys? EXPLAIN why or why not.

20

Simplify the ratio below in lowest terms.

4 to 64

Write ratio all three ways

Ratios

Name: _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

Ratios

Name: _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

answer key

Ratios

1. 2:2, 2 to 2, 2/2
Simplified 1:1, 1 to 1, 1/1

2. 3:1, 3 to 1, 3/1

3. 6:2, 6 to 2, 6/2
Simplified 3:1, 3 to 1, 3/1

4. 4:4, 4 to 4, 4/4
Simplified 1:1, 1 to 1, 1/1

5. 8:19, 8 to 19, 8/19

6. 8:11, 8 to 11, 8/11

7. 11:8, 11 to 8, 11/8

8. 8:19, 8 to 19, 8/19

9. 2:5, 2 to 5, 2/5

10. 21:3, 21/3, 21 to 3
Simplified 7:1, 7/1, 7 to 1

11. 68:162, 68 to 162, 68/162
Simplified 34:81, 34 to 81, 34/81

12. 4:16, 4/16, 4 to 16
Simplified 1:4, 1/4, 1 to 4

13. 17:8, 17 to 8, 17/8

14. 3 to 17, 3:17, 3/17

15. 3:4, 3/4, 3 to 4

16. 3:1, 3 to 1, 3/1

17. 1:4, 1 to 4, 1/4

18. 3:1, 3/1, 3 to 1

19. YES. The ratios are equivalent. Both reduce to 2:3.

20. 1:16, 1/16, 1 to 16