

Grades 4-6

32 Multiple Choice cards

Simplifying Fractions Task Cards

- ✓ Common Core Standard 4.NF 1 and 2.
- ✓ Great for test prep and math centers.
- ✓ Recording sheet and answer key included

by
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Simplifying Fractions Task Cards

Here are 32 multiple choice task cards for practicing simplifying fractions. A student answer sheet and an answer key is also included so that students can self-check. In addition there is also a Challenge Card which can be used with any other card to extend the activity. This card asks students to order the answer fractions from least to greatest.

The cards will look best in color, but will also print out fine in grayscale. Simply print and cut along the guidelines. Laminate and use them again and again. Alternatively, you could print on cardstock. It works well to keep them in a baggie. Another option is to hole-punch a corner of each card and put them all on a ring.

This resource is most closely aligned with the following Common Core Standards:

4.NF.1. Explain why a fraction a/b is equivalent to a fraction $(n \times a)/(n \times b)$ by using visual fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size. Use this principle to recognize and generate equivalent fractions.

4.NF.2. Compare two fractions with different numerators and different denominators, e.g., by creating common denominators or numerators, or by comparing to a benchmark fraction such as $1/2$. Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with symbols $>$, $=$, or $<$, and justify the conclusions, e.g., by using a visual fraction model.

The skills are also foundational for this Common Core Standard:

5.NF.1. Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. *For example, $2/3 + 5/4 = 8/12 + 15/12 = 23/12$. (In general, $a/b + c/d = (ad + bc)/bd$.)*

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Simplifying Fractions

Select the simplified fraction for:

1

$$\frac{8}{10}$$

- a. $\frac{2}{5}$ b. $\frac{4}{5}$ c. $\frac{4}{2}$ d. $\frac{10}{12}$

Simplifying Fractions

Select the simplified fraction for:

2

$$\frac{6}{24}$$

- a. $\frac{1}{4}$ b. $\frac{1}{3}$ c. $\frac{3}{8}$ d. $\frac{3}{10}$

Simplifying Fractions

Select the simplified fraction for:

3

$$\frac{12}{32}$$

- a. $\frac{5}{12}$ b. $\frac{1}{3}$ c. $\frac{3}{8}$ d. $\frac{4}{9}$

Simplifying Fractions

Select the simplified fraction for:

4

$$\frac{14}{21}$$

- a. $\frac{6}{12}$ b. $\frac{2}{3}$ c. $\frac{5}{7}$ d. $\frac{7}{12}$

Name _____

Simplifying Fractions Task Cards

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.
25.	26.	27.	28.
29.	30.	31.	32.

Name _____

Simplifying Fractions Task Cards

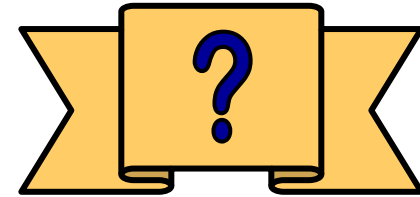
1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.
25.	26.	27.	28.
29.	30.	31.	32.

✓ Check your work!

Simplifying Fractions Answer Key

1. b	2. a	3. c	4. b
5. d	6. d	7. c	8. a
9. c	10. c	11. b	12. d
13. a	14. a	15. d	16. b
17. d	18. c	19. d	20. b
21. a	22. c	23. b	24. a
25. b	26. d	27. a	28. b
29. c	30. a	31. c	32. d

Simplifying Fractions Task Cards



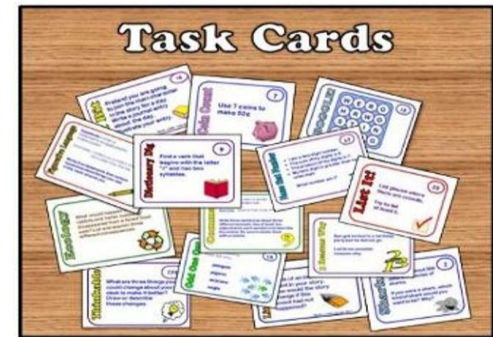
Simplifying Fractions

Challenge

Put the four answer fractions in order from least to greatest.

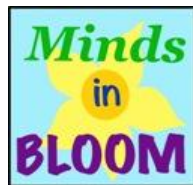
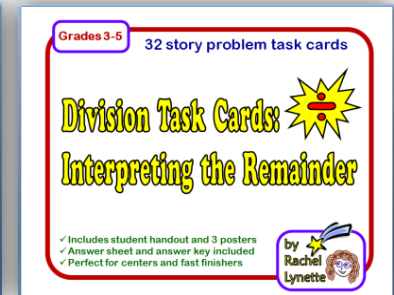
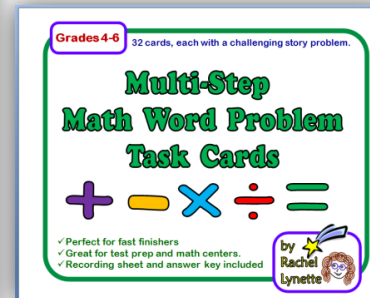
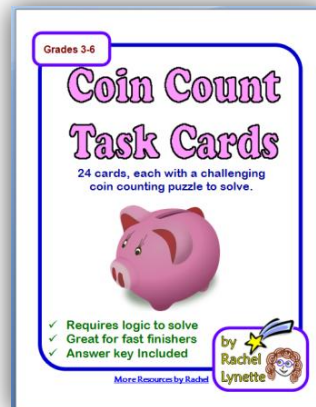
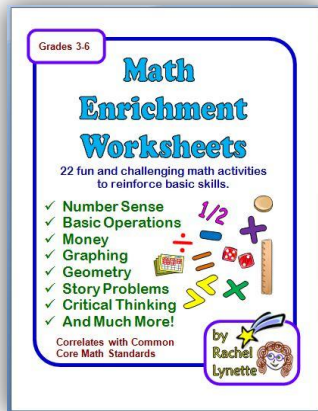
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<http://bit.ly/sZYtu1>



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- ✓ ready-to-use
- ✓ highly rated
- ✓ Focused on higher level thinking skills