Simplify the fractions

Divide the top and bottom by the same number until no common factor remains.

Name: _____ Date: _____

WORKED EXAMPLE

Simplify 24/21:

Divide 24 and 21 by 3 to get 8 and 7. Answer: 8/7.

01. Simplify 4/8:

02. Simplify 2/16:

03. Simplify 9/27:

04. Simplify 20/20:

05. Simplify 9/30:

06. Simplify 12/20:

07. Simplify 9/33:

08. Simplify 27/6:

09. Simplify 20/30:

Simplify the fractions

Divide the top and bottom by the same number until no common factor remains.

Name: _____ Date: _____

Continue with questions 10-18. Use the same rule on every fraction.

10. Simplify 36/24:

11. Simplify 9/36:

12. Simplify 40/44:

13. Simplify 8/22:

14. Simplify 24/36:

15. Simplify 32/44:

16. Simplify 36/32:

17. Simplify 16/24:

18. Simplify 6/33:

Simplify the fractions

Divide the top and bottom by the same number until no common factor remains.

Check answers 1-9 against activity 1 of 2.

01. 1/2

Simplify 4/8:

02. 1/8

Simplify 2/16:

03. 1/3

Simplify 9/27:

04. 1

Simplify 20/20:

05. 3/10

Simplify 9/30:

06. 3/5

Simplify 12/20:

07. 3/11

Simplify 9/33:

08. 9/2

Simplify 27/6:

09. 2/3

Simplify 20/30:

Simplify the fractions

Divide the top and bottom by the same number until no common factor remains.

Check answers 10-18 against activity 2 of 2.

10. 3/2

Simplify 36/24:

11. 1/4

Simplify 9/36:

12. 10/11

Simplify 40/44:

13. 4/11

Simplify 8/22:

14. 2/3

Simplify 24/36:

15. 8/11

Simplify 32/44:

16. 9/8

Simplify 36/32:

17. 2/3

Simplify 16/24:

18. 2/11

Simplify 6/33: