Fraction Simplification practice - level 3

Divide the numerator and denominator by common factors.

Name: _____ Date: _____

WORKED EXAMPLE

Simplify 24/8:

Divide numerator and denominator by 8: 3.

01. Simplify 32/32:

02. Simplify 4/8:

03. Simplify 30/27:

04. Simplify 9/21:

05. Simplify 25/35:

06. Simplify 28/8:

07. Simplify 9/9:

08. Simplify 35/20:

09. Simplify 45/35:

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Divide the numerator and denominator by common factors.

Name: _____ Date: _____

Continue with items 10-18. Show your work on each line.

10. Simplify 8/8:

11. Simplify 16/12:

12. Simplify 40/45:

13. Simplify 45/15:

14. Simplify 20/12:

15. Simplify 40/50:

16. Simplify 12/12:

17. Simplify 4/28:

18. Simplify 27/24:

Fraction Simplification practice - level 3

Divide the numerator and denominator by common factors.

Check items 1-9 against activity 1 of 2.

01. 1

Simplify 32/32:

02. 1/2

Simplify 4/8:

03. 10/9

Simplify 30/27:

04. 3/7

Simplify 9/21:

05. 5/7

Simplify 25/35:

06. 7/2

Simplify 28/8:

07. 1

Simplify 9/9:

08. 7/4

Simplify 35/20:

09. 9/7

Simplify 45/35:

Fraction Simplification practice - level 3

Divide the numerator and denominator by common factors.

Check items 10-18 against activity 2 of 2.

10. 1

Simplify 8/8:

11. 4/3

Simplify 16/12:

12. 8/9

Simplify 40/45:

13. 3

Simplify 45/15:

14. 5/3

Simplify 20/12:

15. 4/5

Simplify 40/50:

16. 1

Simplify 12/12:

17. 1/7

Simplify 4/28:

18. 9/8

Simplify 27/24: