

Reducing fractions: base limit 42

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

Divide numerator and denominator by their greatest common factor. Give a reduced fraction.

1. Reduce 15/110

7. Reduce 18/24

2. Reduce 42/63

8. Reduce 77/182

3. Reduce 70/112

9. Reduce 28/108

4. Reduce 6/28

10. Reduce 132/210

5. Reduce 30/78

11. Reduce 144/152

6. Reduce 48/84

12. Reduce 120/296

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE B / Name: _____

Divide numerator and denominator by their greatest common factor. Give a reduced fraction.

13. Reduce $\frac{33}{54}$

19. Reduce $\frac{3}{9}$

14. Reduce $\frac{44}{84}$

20. Reduce $\frac{92}{136}$

15. Reduce $\frac{186}{228}$

21. Reduce $\frac{12}{36}$

16. Reduce $\frac{72}{104}$

22. Reduce $\frac{36}{240}$

17. Reduce $\frac{30}{105}$

23. Reduce $\frac{60}{116}$

18. Reduce $\frac{96}{228}$

24. Reduce $\frac{27}{54}$

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. Reduce 15/110

$\frac{3}{22}$

2. Reduce 42/63

$\frac{2}{3}$

3. Reduce 70/112

$\frac{5}{8}$

4. Reduce 6/28

$\frac{3}{14}$

5. Reduce 30/78

$\frac{5}{13}$

6. Reduce 48/84

$\frac{4}{7}$

7. Reduce 18/24

$\frac{3}{4}$

8. Reduce 77/182

$\frac{11}{26}$

9. Reduce 28/108

$\frac{7}{27}$

10. Reduce 132/210

$\frac{22}{35}$

11. Reduce 144/152

$\frac{18}{19}$

12. Reduce 120/296

$\frac{15}{37}$

13. Reduce 33/54

$\frac{11}{18}$

14. Reduce 44/84

$\frac{11}{21}$

15. Reduce 186/228

$\frac{31}{38}$

16. Reduce 72/104

$\frac{9}{13}$

17. Reduce 30/105

$\frac{2}{7}$

18. Reduce 96/228

$\frac{8}{19}$

19. Reduce 3/9

$\frac{1}{3}$

20. Reduce 92/136

$\frac{23}{34}$

21. Reduce 12/36

$\frac{1}{3}$

22. Reduce 36/240

$\frac{3}{20}$

23. Reduce 60/116

$\frac{15}{29}$

24. Reduce 27/54

$\frac{1}{2}$