

Reducing fractions: base limit 30

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

1. Reduce 105/135

7. Reduce 24/174

2. Reduce 49/77

8. Reduce 45/135

3. Reduce 48/104

9. Reduce 24/48

4. Reduce 42/150

10. Reduce 16/48

5. Reduce 12/15

11. Reduce 90/125

6. Reduce 56/88

12. Reduce 12/48

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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 64/104

19. Reduce 144/224

14. Reduce 20/84

20. Reduce 35/45

15. Reduce 48/78

21. Reduce 50/70

16. Reduce 18/108

22. Reduce 24/120

17. Reduce 34/52

23. Reduce 8/28

18. Reduce 24/30

24. Reduce 8/224

Reducing fractions: base limit 30

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. Reduce 105/135

$\frac{7}{9}$

2. Reduce 49/77

$\frac{7}{11}$

3. Reduce 48/104

$\frac{6}{13}$

4. Reduce 42/150

$\frac{7}{25}$

5. Reduce 12/15

$\frac{4}{5}$

6. Reduce 56/88

$\frac{7}{11}$

7. Reduce 24/174

$\frac{4}{29}$

8. Reduce 45/135

$\frac{1}{3}$

9. Reduce 24/48

$\frac{1}{2}$

10. Reduce 16/48

$\frac{1}{3}$

11. Reduce 90/125

$\frac{18}{25}$

12. Reduce 12/48

$\frac{1}{4}$

13. Reduce 64/104

$\frac{8}{13}$

14. Reduce 20/84

$\frac{5}{21}$

15. Reduce 48/78

$\frac{8}{13}$

16. Reduce 18/108

$\frac{1}{6}$

17. Reduce 34/52

$\frac{17}{26}$

18. Reduce 24/30

$\frac{4}{5}$

19. Reduce 144/224

$\frac{9}{14}$

20. Reduce 35/45

$\frac{7}{9}$

21. Reduce 50/70

$\frac{5}{7}$

22. Reduce 24/120

$\frac{1}{5}$

23. Reduce 8/28

$\frac{2}{7}$

24. Reduce 8/224

$\frac{1}{28}$