

Reducing fractions: base limit 38

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

1. Reduce 70/112

7. Reduce 20/40

2. Reduce 15/99

8. Reduce 8/176

3. Reduce 84/186

9. Reduce 10/85

4. Reduce 60/102

10. Reduce 112/161

5. Reduce 65/140

11. Reduce 81/93

6. Reduce 42/60

12. Reduce 40/50

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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 $24/144$

19. Reduce $4/32$

14. Reduce $15/25$

20. Reduce $75/105$

15. Reduce $7/14$

21. Reduce $12/78$

16. Reduce $6/9$

22. Reduce $18/30$

17. Reduce $12/57$

23. Reduce $133/231$

18. Reduce $50/54$

24. Reduce $64/80$

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. Reduce 70/112

$\frac{5}{8}$

2. Reduce 15/99

$\frac{5}{33}$

3. Reduce 84/186

$\frac{14}{31}$

4. Reduce 60/102

$\frac{10}{17}$

5. Reduce 65/140

$\frac{13}{28}$

6. Reduce 42/60

$\frac{7}{10}$

7. Reduce 20/40

$\frac{1}{2}$

8. Reduce 8/176

$\frac{1}{22}$

9. Reduce 10/85

$\frac{2}{17}$

10. Reduce 112/161

$\frac{16}{23}$

11. Reduce 81/93

$\frac{27}{31}$

12. Reduce 40/50

$\frac{4}{5}$

13. Reduce 24/144

$\frac{1}{6}$

14. Reduce 15/25

$\frac{3}{5}$

15. Reduce 7/14

$\frac{1}{2}$

16. Reduce 6/9

$\frac{2}{3}$

17. Reduce 12/57

$\frac{4}{19}$

18. Reduce 50/54

$\frac{25}{27}$

19. Reduce 4/32

$\frac{1}{8}$

20. Reduce 75/105

$\frac{5}{7}$

21. Reduce 12/78

$\frac{2}{13}$

22. Reduce 18/30

$\frac{3}{5}$

23. Reduce 133/231

$\frac{19}{33}$

24. Reduce 64/80

$\frac{4}{5}$