

Reducing fractions: base limit 8

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

1. Reduce $\frac{8}{16}$

7. Reduce $\frac{12}{24}$

2. Reduce $\frac{9}{15}$

8. Reduce $\frac{14}{21}$

3. Reduce $\frac{14}{28}$

9. Reduce $\frac{7}{21}$

4. Reduce $\frac{10}{14}$

10. Reduce $\frac{12}{14}$

5. Reduce $\frac{6}{12}$

11. Reduce $\frac{2}{10}$

6. Reduce $\frac{4}{12}$

12. Reduce $\frac{24}{36}$

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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 $6/42$

19. Reduce $30/36$

14. Reduce $14/42$

20. Reduce $5/30$

15. Reduce $32/40$

21. Reduce $4/8$

16. Reduce $35/42$

22. Reduce $12/15$

17. Reduce $15/24$

23. Reduce $40/64$

18. Reduce $35/56$

24. Reduce $30/35$

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. Reduce 8/16

$\frac{1}{2}$

2. Reduce 9/15

$\frac{3}{5}$

3. Reduce 14/28

$\frac{1}{2}$

4. Reduce 10/14

$\frac{5}{7}$

5. Reduce 6/12

$\frac{1}{2}$

6. Reduce 4/12

$\frac{1}{3}$

7. Reduce 12/24

$\frac{1}{2}$

8. Reduce 14/21

$\frac{2}{3}$

9. Reduce 7/21

$\frac{1}{3}$

10. Reduce 12/14

$\frac{6}{7}$

11. Reduce 2/10

$\frac{1}{5}$

12. Reduce 24/36

$\frac{2}{3}$

13. Reduce 6/42

$\frac{1}{7}$

14. Reduce 14/42

$\frac{1}{3}$

15. Reduce 32/40

$\frac{4}{5}$

16. Reduce 35/42

$\frac{5}{6}$

17. Reduce 15/24

$\frac{5}{8}$

18. Reduce 35/56

$\frac{5}{8}$

19. Reduce 30/36

$\frac{5}{6}$

20. Reduce 5/30

$\frac{1}{6}$

21. Reduce 4/8

$\frac{1}{2}$

22. Reduce 12/15

$\frac{4}{5}$

23. Reduce 40/64

$\frac{5}{8}$

24. Reduce 30/35

$\frac{6}{7}$