

Reducing fractions: base limit 16

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

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

7. Reduce $\frac{36}{60}$

2. Reduce $\frac{16}{32}$

8. Reduce $\frac{12}{16}$

3. Reduce $\frac{12}{20}$

9. Reduce $\frac{56}{60}$

4. Reduce $\frac{12}{78}$

10. Reduce $\frac{36}{90}$

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

11. Reduce $\frac{4}{16}$

6. Reduce $\frac{6}{16}$

12. Reduce $\frac{3}{24}$

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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 $64/88$

19. Reduce $10/20$

14. Reduce $72/112$

20. Reduce $21/39$

15. Reduce $80/104$

21. Reduce $15/21$

16. Reduce $21/112$

22. Reduce $56/77$

17. Reduce $35/80$

23. Reduce $2/28$

18. Reduce $18/32$

24. Reduce $6/18$

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. Reduce $9/21$

$3/7$

2. Reduce $16/32$

$1/2$

3. Reduce $12/20$

$3/5$

4. Reduce $12/78$

$2/13$

5. Reduce $12/21$

$4/7$

6. Reduce $6/16$

$3/8$

7. Reduce $36/60$

$3/5$

8. Reduce $12/16$

$3/4$

9. Reduce $56/60$

$14/15$

10. Reduce $36/90$

$2/5$

11. Reduce $4/16$

$1/4$

12. Reduce $3/24$

$1/8$

13. Reduce $64/88$

$8/11$

14. Reduce $72/112$

$9/14$

15. Reduce $80/104$

$10/13$

16. Reduce $21/112$

$3/16$

17. Reduce $35/80$

$7/16$

18. Reduce $18/32$

$9/16$

19. Reduce $10/20$

$1/2$

20. Reduce $21/39$

$7/13$

21. Reduce $15/21$

$5/7$

22. Reduce $56/77$

$8/11$

23. Reduce $2/28$

$1/14$

24. Reduce $6/18$

$1/3$