

Reducing fractions: base limit 6

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

1. Reduce $21/28$

7. Reduce $35/42$

2. Reduce $7/35$

8. Reduce $3/6$

3. Reduce $2/12$

9. Reduce $5/15$

4. Reduce $14/42$

10. Reduce $14/28$

5. Reduce $7/42$

11. Reduce $12/18$

6. Reduce $8/24$

12. Reduce $10/15$

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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 $\frac{8}{12}$

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

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

20. Reduce $\frac{6}{9}$

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

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

16. Reduce $\frac{32}{40}$

22. Reduce $\frac{21}{42}$

17. Reduce $\frac{2}{6}$

23. Reduce $\frac{7}{14}$

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

24. Reduce $\frac{8}{32}$

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. Reduce 21/28

$\frac{3}{4}$

2. Reduce 7/35

$\frac{1}{5}$

3. Reduce 2/12

$\frac{1}{6}$

4. Reduce 14/42

$\frac{1}{3}$

5. Reduce 7/42

$\frac{1}{6}$

6. Reduce 8/24

$\frac{1}{3}$

7. Reduce 35/42

$\frac{5}{6}$

8. Reduce 3/6

$\frac{1}{2}$

9. Reduce 5/15

$\frac{1}{3}$

10. Reduce 14/28

$\frac{1}{2}$

11. Reduce 12/18

$\frac{2}{3}$

12. Reduce 10/15

$\frac{2}{3}$

13. Reduce 8/12

$\frac{2}{3}$

14. Reduce 4/12

$\frac{1}{3}$

15. Reduce 4/10

$\frac{2}{5}$

16. Reduce 32/40

$\frac{4}{5}$

17. Reduce 2/6

$\frac{1}{3}$

18. Reduce 10/12

$\frac{5}{6}$

19. Reduce 8/16

$\frac{1}{2}$

20. Reduce 6/9

$\frac{2}{3}$

21. Reduce 3/9

$\frac{1}{3}$

22. Reduce 21/42

$\frac{1}{2}$

23. Reduce 7/14

$\frac{1}{2}$

24. Reduce 8/32

$\frac{1}{4}$