

Reducing fractions: base limit 10

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

1. Reduce 15/20

7. Reduce 10/30

2. Reduce 6/9

8. Reduce 48/54

3. Reduce 14/42

9. Reduce 7/14

4. Reduce 32/64

10. Reduce 6/12

5. Reduce 5/20

11. Reduce 3/24

6. Reduce 8/12

12. Reduce 3/15

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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 30/50

19. Reduce 49/56

14. Reduce 21/42

20. Reduce 7/56

15. Reduce 42/48

21. Reduce 56/70

16. Reduce 6/21

22. Reduce 24/40

17. Reduce 16/72

23. Reduce 7/70

18. Reduce 12/40

24. Reduce 40/48

Reducing fractions: base limit 10

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. Reduce 15/20

$\frac{3}{4}$

2. Reduce 6/9

$\frac{2}{3}$

3. Reduce 14/42

$\frac{1}{3}$

4. Reduce 32/64

$\frac{1}{2}$

5. Reduce 5/20

$\frac{1}{4}$

6. Reduce 8/12

$\frac{2}{3}$

7. Reduce 10/30

$\frac{1}{3}$

8. Reduce 48/54

$\frac{8}{9}$

9. Reduce 7/14

$\frac{1}{2}$

10. Reduce 6/12

$\frac{1}{2}$

11. Reduce 3/24

$\frac{1}{8}$

12. Reduce 3/15

$\frac{1}{5}$

13. Reduce 30/50

$\frac{3}{5}$

14. Reduce 21/42

$\frac{1}{2}$

15. Reduce 42/48

$\frac{7}{8}$

16. Reduce 6/21

$\frac{2}{7}$

17. Reduce 16/72

$\frac{2}{9}$

18. Reduce 12/40

$\frac{3}{10}$

19. Reduce 49/56

$\frac{7}{8}$

20. Reduce 7/56

$\frac{1}{8}$

21. Reduce 56/70

$\frac{4}{5}$

22. Reduce 24/40

$\frac{3}{5}$

23. Reduce 7/70

$\frac{1}{10}$

24. Reduce 40/48

$\frac{5}{6}$