

Equivalent fractions (3)
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Equivalent fractions have the same value, even though they have different numbers.

Try simplifying these fractions



Example:

eg $\frac{10}{15} = \frac{2}{3}$ (by dividing both 10 and 15 by 3)

1. $\frac{36}{40} = \frac{\quad}{10}$

2. $\frac{12}{15} = \frac{\quad}{5}$

3. $\frac{12}{28} = \frac{3}{\quad}$

4. $\frac{9}{21} = \frac{3}{\quad}$

5. $\frac{8}{12} = \frac{\quad}{3}$

6. $\frac{24}{28} = \frac{\quad}{7}$

7. $\frac{28}{36} = \frac{7}{\quad}$

8. $\frac{16}{18} = \frac{8}{\quad}$

9. $\frac{12}{40} = \frac{\quad}{\quad}$

10. $\frac{10}{16} = \frac{\quad}{\quad}$

11. $\frac{3}{24} = \frac{\quad}{\quad}$

12. $\frac{6}{21} = \frac{\quad}{\quad}$

13. $\frac{2}{18} = \frac{\quad}{\quad}$

14. $\frac{4}{16} = \frac{\quad}{\quad}$

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Answers

Page 1

1. $\frac{36}{40} = \frac{9}{10}$

2. $\frac{12}{15} = \frac{4}{5}$

3. $\frac{12}{28} = \frac{3}{7}$

4. $\frac{9}{21} = \frac{3}{7}$

5. $\frac{8}{12} = \frac{2}{3}$

6. $\frac{24}{28} = \frac{6}{7}$

7. $\frac{28}{36} = \frac{7}{9}$

8. $\frac{16}{18} = \frac{8}{9}$

9. $\frac{12}{40} = \frac{3}{10}$

10. $\frac{10}{16} = \frac{5}{8}$

11. $\frac{3}{24} = \frac{1}{8}$

12. $\frac{6}{21} = \frac{2}{7}$

13. $\frac{2}{18} = \frac{1}{9}$

14. $\frac{4}{16} = \frac{1}{4}$