Homework Review

Vocabulary

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common denominator
equivalent fractions
mixed number

Choose the best term from the box to complete the sentence.

1. The fractions $\frac{1}{2}$ and $\frac{5}{10}$ are _____. (p. 75)

2. A _____ is a denominator that is the same in two or more fractions. (p. 75)

Concepts and Skills

Write as a decimal. Tell whether you used division, a number line, or some other method. (6.NS.C.6c)

3. $\frac{7}{20}$

4. $8\frac{39}{40}$

5. $1\frac{5}{8}$

Find the prime factorization. (CC.6.NS.4)

6. 44

7. 36

Order from least to greatest. (6.NS.C.7a)

8. $0.65, 0.59, \frac{3}{5}$

Find the LCM. (CC.6.NS.4)

9. 8, 10

10. 4, 14

Find the product. Write it in simplest form. (6.NS.B.4)

11. $\frac{2}{3} \times \frac{1}{8}$

Find the GCF. (CC.6.NS.4)

12. 16, 20

13. 8, 52

Compare the numbers. Write $<$ or $>$. (6.NS.C.7a)

14. $1\frac{3}{4} \bigcirc {}^-2\frac{1}{2}$

Order the numbers. (6.NS.7a)

15. $5, {}^-2, {}^-8$

_____ < _____ < _____

16. $0, {}^-3, 1$

_____ < _____ < _____

17. ${}^-7, {}^-6, {}^-11$

_____ > _____ > _____