Fractions and Division

Write a division expression for each fraction.

1. $\frac{4}{10}$ _____ **2.** $\frac{1}{6}$ _____ **3.** $\frac{2}{7}$ _____

4. $\frac{3}{8}$ _____ **5.** $\frac{5}{12}$ _____ **6.** $\frac{3}{17}$ _____

7. $\frac{7}{9}$ _____ **8.** $\frac{18}{25}$ _____ **9.** $\frac{99}{100}$ _____

Write each division expression as a fraction.

10. $7 \div 12$ _____ **11.** $2 \div 5$ _____ **12.** $8 \div 11$ _____

13. $1 \div 8$ _____ **14.** $7 \div 10$ _____ **15.** $6 \div 13$ _____

16. $5 \div 9$ _____ **17.** $11 \div 21$ _____ **18.** $13 \div 100$ _____

19. Zane was telling his mother that he learned about rational numbers in school. Which is the definition of a rational number?

    A Any number that can be shown as the quotient of two integers

    B Any number that can be shown as the product of two integers

    C Any number that can be written as an integer

    D Any integer that can be written as a decimal

20. Tanisha used the division expression $2 \div 5$ to equally divide two same-size pizzas among five people. Which fraction represents each person's share of the pizza?

    A $\frac{5}{2}$

    B $\frac{2}{5}$

    C $\frac{2}{7}$

    D $\frac{5}{7}$

21. Writing to Explain Can the division expression $-4 \div 15$ be shown as a fraction? If yes, write the fraction. Explain why or why not.

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