

6.NS.1: Worksheet

Solutions

1. What is the value of $\frac{7}{8} \div 9$? $\frac{7}{72}$
2. What is the value of $\frac{1}{4} \div \frac{1}{2}$? $\frac{1}{2}$
3. What is the value of $\frac{3}{5} \div \frac{1}{6}$? $\frac{18}{5}$
4. What is the value of $\frac{3}{4} \div \frac{1}{21}$? $\frac{63}{4}$
5. What is the value of $\frac{1}{3} \div \frac{4}{5}$? $\frac{5}{12}$
6. What is the value of $\frac{13}{24} \div \frac{7}{9}$? $\frac{117}{168}$
7. How much pizza will each person get if 5 people share $\frac{2}{3}$ of a pizza equally? $\frac{2}{15}$ of a whole pizza
8. How many $\frac{1}{4}$ -oz amounts are there in $\frac{5}{7}$ oz of jam? $\frac{20}{7}$ amounts
9. How long is a rectangular island with a width of $\frac{7}{8}$ km and an area of $\frac{7}{10}$ square km? $\frac{4}{5}$ km
10. Write a context for the problem $\frac{3}{4} \div \frac{3}{8}$. Answers may vary.