

Operations with Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\left(-\frac{29}{8}\right) \div \left(-\frac{2}{3}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{5}{8} \times \left(-\frac{1}{7}\right) = \text{---}$

3. $\frac{1}{2} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---}$

4. $\frac{17}{5} + \frac{11}{3} = \text{---} + \text{---} = \text{---} = \text{---}$

5. $\left(-\frac{1}{2}\right) \div \left(-\frac{3}{5}\right) = \text{---} \times \text{---} = \text{---}$

6. $\left(-\frac{16}{7}\right) - \left(-\frac{7}{2}\right) = \text{---} - \text{---} = \text{---} = \text{---}$

7. $\left(-\frac{1}{2}\right) \times \frac{5}{2} = \text{---} = \text{---}$

8. $\frac{11}{3} - \left(-\frac{24}{7}\right) = \text{---} - \text{---} = \text{---} = \text{---}$

9. $\frac{19}{9} - \left(-\frac{9}{8}\right) = \text{---} - \text{---} = \text{---} = \text{---}$

10. $\left(-\frac{4}{5}\right) \times \left(-\frac{6}{5}\right) = \text{---}$

Operations with Fractions (C) Answers

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Calculate each result.

$$1. \left(-\frac{29}{8}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{29}{8}\right) \times \left(-\frac{3}{2}\right) = \frac{87}{16} = 5\frac{7}{16}$$

$$2. \frac{5}{8} \times \left(-\frac{1}{7}\right) = \left(-\frac{5}{56}\right)$$

$$3. \frac{1}{2} \div \frac{8}{3} = \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$$

$$4. \frac{17}{5} + \frac{11}{3} = \frac{51}{15} + \frac{55}{15} = \frac{106}{15} = 7\frac{1}{15}$$

$$5. \left(-\frac{1}{2}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{5}{3}\right) = \frac{5}{6}$$

$$6. \left(-\frac{16}{7}\right) - \left(-\frac{7}{2}\right) = \left(-\frac{32}{14}\right) - \left(-\frac{49}{14}\right) = \frac{17}{14} = 1\frac{3}{14}$$

$$7. \left(-\frac{1}{2}\right) \times \frac{5}{2} = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$8. \frac{11}{3} - \left(-\frac{24}{7}\right) = \frac{77}{21} - \left(-\frac{72}{21}\right) = \frac{149}{21} = 7\frac{2}{21}$$

$$9. \frac{19}{9} - \left(-\frac{9}{8}\right) = \frac{152}{72} - \left(-\frac{81}{72}\right) = \frac{233}{72} = 3\frac{17}{72}$$

$$10. \left(-\frac{4}{5}\right) \times \left(-\frac{6}{5}\right) = \frac{24}{25}$$