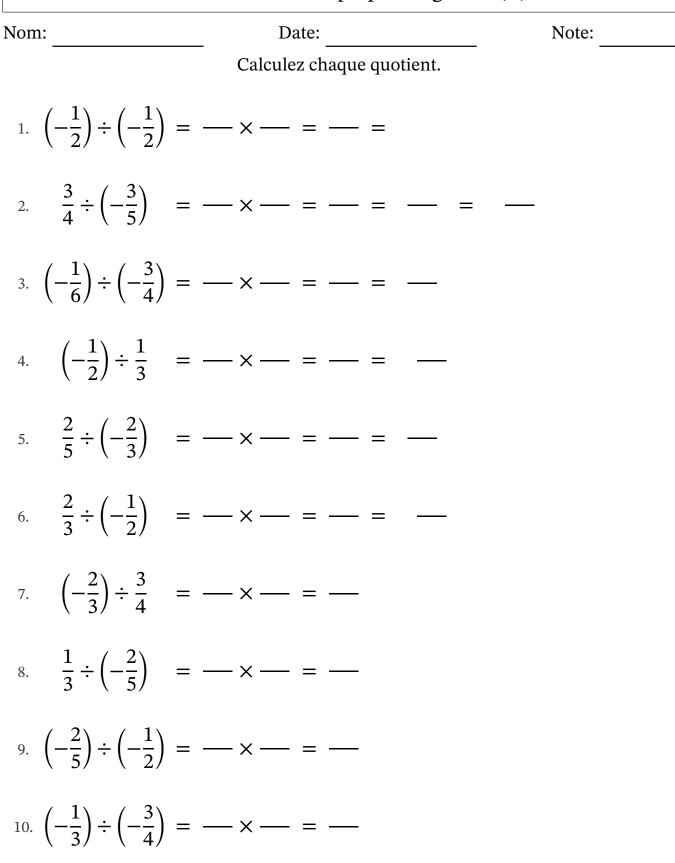
## Diviser des fractions propres négatives (C)



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## Diviser des fractions propres négatives (C) Réponses

Nom:	Date:	Note:
	Calculez chaque quotient.	
1. $\left(-\frac{1}{2}\right) \div \left(-\frac{1}{2}\right)$	$= \left(-\frac{1}{2}\right) \times \left(-\frac{2}{1}\right) = \frac{2}{2} = 1$	L
2. $\frac{3}{4} \div \left(-\frac{3}{5}\right)$	$= \frac{3}{4} \times \left(-\frac{5}{3}\right) = \left(-\frac{15}{12}\right) = \left(-\frac{15}{12}\right)$	$\frac{5}{4} = \left(-1\frac{1}{4}\right)$
3. $\left(-\frac{1}{6}\right) \div \left(-\frac{3}{4}\right)$	$= \left(-\frac{1}{6}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{18} = \frac{4}{5}$	$\frac{2}{2}$
4. $\left(-\frac{1}{2}\right) \div \frac{1}{3}$	$= \left(-\frac{1}{2}\right) \times \frac{3}{1} = \left(-\frac{3}{2}\right) = \left(-1\right)$	$\left(\frac{1}{2}\right)$
5. $\frac{2}{5} \div \left(-\frac{2}{3}\right)$	$= \frac{2}{5} \times \left(-\frac{3}{2}\right) = \left(-\frac{6}{10}\right) = \left(-\frac{6}{10}\right)$	$\left(\frac{3}{5}\right)$
6. $\frac{2}{3} \div \left(-\frac{1}{2}\right)$	$= \frac{2}{3} \times \left(-\frac{2}{1}\right) = \left(-\frac{4}{3}\right) = \left(-\frac{1}{3}\right)$	$\left(\frac{1}{3}\right)$
7. $\left(-\frac{2}{3}\right) \div \frac{3}{4}$	$= \left(-\frac{2}{3}\right) \times \frac{4}{3} = \left(-\frac{8}{9}\right)$	
8. $\frac{1}{3} \div \left(-\frac{2}{5}\right)$	$= \frac{1}{3} \times \left(-\frac{5}{2}\right) = \left(-\frac{5}{6}\right)$	
9. $\left(-\frac{2}{5}\right) \div \left(-\frac{1}{2}\right)$	$= \left(-\frac{2}{5}\right) \times \left(-\frac{2}{1}\right) = -\frac{4}{5}$	
10. $\left(-\frac{1}{3}\right) \div \left(-\frac{3}{4}\right)$	$= \left(-\frac{1}{3}\right) \times \left(-\frac{4}{3}\right) = -\frac{4}{9}$	

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