

Dividing Decimals by Whole Numbers



NAME _____

DATE _____

TIME _____

For Problems 1 and 2:



- Make an estimate. Write a number sentence to record your estimate.
- Divide as if the dividend were a whole number. Show your work on the computation grid.
- Use your estimate to place the decimal point. Record your answer. **Sample estimates given.**

① $10.8 \div 6 = ?$

Estimate: $10 \div 5 = 2$

$10.8 \div 6 = 1.8$

② $5.22 \div 3 = ?$

Estimate: $6 \div 3 = 2$

$5.22 \div 3 = 1.74$

Practice

Multiply. Show your work.

③ $\frac{2}{5} * 30 = 12$

④ $16 * \frac{1}{3} = 5\frac{1}{3}$