

Name _____

Reasonable Results Answer Key

1. Estimate: $240 \div 6 = 40$. Exact: 42. Yes.
2. Estimate: $350 \div 7 = 50$. Exact: 52. Yes.
3. Estimate: $640 \div 8 = 80$. Exact: 81. Yes.
4. Estimate: $750 \div 5 = 150$. Exact: 147. Yes.
5. Estimate: $900 \div 9 = 100$. Exact: 104. Yes.
6. Estimate: $1,190 \div 7 = 170$. Exact: 168. Yes.

Teacher's Guide

- Quick implementation: Model how an estimate can be used as a checkpoint before or after exact division.
- Differentiation: Provide nearby compatible numbers for students who need support. Allow multiplication facts to check exact quotients.
- Engagement: Have students predict whether each exact quotient will be slightly greater or less than their estimate before solving.
- Extension: Ask students to create an incorrect exact answer for one problem that the estimate would quickly reveal as unreasonable.