

Estimate Checkpoint Answer Key

1. Reasonable. $180 \div 6 = 30$.
2. Reasonable. $280 \div 7 = 40$.
3. Not Reasonable. About 50.
4. Reasonable. $540 \div 9 = 60$.
5. Not Reasonable. About 100.
6. Reasonable. $900 \div 9 = 100$.
7. Reasonable. $1,200 \div 6 = 200$.
8. Not Reasonable. About 200.
9. Reasonable. $1,600 \div 8 = 200$.
10. Reasonable. $2,100 \div 21 = 100$.

Teacher's Guide

- Quick implementation: Remind students to use compatible numbers or nearby multiples to judge whether an estimate has the correct magnitude.
- Differentiation: Allow students to write a nearby compatible division fact beside each expression before choosing a verdict.
- Engagement: Have students earn one point for each correct verdict and an extra point for each accurate correction.
- Extension: Ask students to create two new division expressions, one paired with a reasonable estimate and one with an unreasonable estimate.