

Packing Estimates Answer Key

1. 240; $240 \div 6 = 40$ boxes.
2. 350; $350 \div 7 = 50$ bags.
3. 480; $480 \div 8 = 60$ containers.
4. 630; $630 \div 9 = 70$ boxes.
5. 1,200; $1,200 \div 6 = 200$ packages.
6. 1,600; $1,600 \div 8 = 200$ bags.

Teacher's Guide

- Quick implementation: Model how to replace a quantity with a nearby number that divides evenly by the group size.
- Differentiation: Provide multiplication facts or nearby multiples for students who need help identifying compatible numbers.
- Engagement: Have students pretend they are packing managers and check whether each estimate makes sense for the quantity being packed.
- Extension: Ask students to calculate the exact quotient for selected problems and compare it with the estimate.