



Compatible Clues

Directions: Replace the numbers with nearby compatible numbers. Then use mental math to estimate each answer.

1. A theater has 39 rows with 21 seats in each row. About how many seats are there?
Compatible numbers: _____ x _____ Estimate: _____
2. A bakery packs 1,187 cookies equally into 29 boxes. About how many cookies go in each box?
Compatible numbers: _____ ÷ _____ Estimate: _____
3. A school orders 48 packs of paper with 102 sheets in each pack. About how many sheets are ordered?
Compatible numbers: _____ x _____ Estimate: _____
4. A farmer divides 1,826 oranges equally among 61 crates. About how many oranges go in each crate?
Compatible numbers: _____ ÷ _____ Estimate: _____
5. A concert venue has 79 sections with 51 seats in each section. About how many seats are available?
Compatible numbers: _____ x _____ Estimate: _____
6. A factory packs 2,392 markers equally into 38 cartons. About how many markers go in each carton?
Compatible numbers: _____ ÷ _____ Estimate: _____
7. A camp needs 31 water bottles for each of 19 cabins. About how many bottles are needed?
Compatible numbers: _____ x _____ Estimate: _____
8. A library divides 3,175 bookmarks equally among 81 classrooms. About how many bookmarks does each classroom receive?
Compatible numbers: _____ ÷ _____ Estimate: _____