



3. No. If the remainder is greater than the divisor, then the quotient is too small.

Guided Practice



Remind students to use estimates to give them starting numbers for their division and to check the reasonableness of their answers. Have students turn lined notebook paper sideways to help them align the digits when copying the problems.

Exercise 4

Error Intervention

If students do not understand how to interpret the remainder after dividing,

then ask: How many people sit in 9 sections of the theater? [576] Where would the remaining 36 people sit? [In a 10th section] Would the tenth section be full? [No]

Reteaching For another example and more practice, assign Reteaching Set E on page 143.

Independent Practice

Remind students to estimate the quotient before dividing. After dividing, students should check their work by multiplying the quotient by the divisor and adding the remainder. Use Exercise 5 as an example. What compatible numbers can I use to estimate the quotient? [320 \div 40] How can I check the answer? [(8 \times 38) + 21]

Leveled Practice Students who have difficulty keeping digits aligned when dividing can use graph paper when copying Exercises 5-8. Remind students that the problems have been started for them and that they should fill in the shaded boxes. Students who are more proficient can begin with Exercise 9.

Remind students that if they have a remainder that is greater than the divisor, then the digit in the quotient is too low.