Name _____ Date _____

Skills Update
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Trial Quotients

In each exercise, write whether the given quotient digit is *correct* or *too large*.

1. $55\overline{)394}$ quotient digit: 7 _____

2. $76\overline{)342}$ quotient digit: 5 _____

3. $27\overline{)107}$ quotient digit: 4 _____

4. $56\overline{)145}$ quotient digit: 2 _____

5. $18\overline{)129}$ quotient digit: 8 _____

6. $39\overline{)331}$ quotient digit: 8 _____

7. $19\overline{)159}$ quotient digit: 9 _____

8. $42\overline{)125}$ quotient digit: 3 _____

9. $51\overline{)416}$ quotient digit: 8 _____

10. $32\overline{)128}$ quotient digit: 5 _____

11. $26\overline{)132}$ quotient digit: 5 _____

12. $33\overline{)265}$ quotient digit: 8 _____

Estimate to find the missing digit in the quotient. Complete the division.

13. $38\overline{)2275}$ quotient: 5?

-190

375

14. $81\overline{)6943}$ quotient: 8?

-648

463

15. $26\overline{)1816}$ quotient: 6?

-156

256

16. $68\overline{)5132}$ quotient: 7?

-476

372

17. $19\overline{)7840}$ quotient: 41?

-76

24

-19

50

18. $11\overline{)5912}$ quotient: 53?

-55

41

-33

82

19. $76\overline{)44{,}372}$ quotient: 58?

-380

637

-608

292

20. $87\overline{)28{,}436}$ quotient: 32?

-261

233

-174

596

PROBLEM SOLVING

21. Donovan, Maria, and Rob are dividing 2813 by 79. Donovan says the first digit of the quotient is 2. Maria says it is 3, and Rob says it is 4. Who is correct? _____