

Division Skill 5 - 7B

Dividing by 2-Digit Divisors

Answers to test question 7B: 28r1 230 r12

$\begin{array}{r} 2 \\ 32 \overline{)897} \\ \underline{-64} \\ 25 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $25 < 32$</p> <p>Use compatible numbers. $900 \div 30 = 30$</p> <p>This shows you to place the first digit in the tens place.</p>	$\begin{array}{r} 28 \text{ r}1 \\ 32 \overline{)897} \\ \underline{-64} \\ 257 \\ \underline{-256} \\ 1 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $1 < 32$</p>
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Divide. Check your answers.

1. $21 \overline{)583}$

2. $12 \overline{)352}$

3. $15 \overline{)478}$

4. $24 \overline{)507}$

5. $14 \overline{)381}$

6. $25 \overline{)795}$

7. $16 \overline{)465}$

8. $71 \overline{)826}$

9. $62 \overline{)758}$

10. $13 \overline{)335}$

11. $43 \overline{)938}$

12. $32 \overline{)716}$

13. $31 \overline{)989}$

14. $17 \overline{)332}$

15. $46 \overline{)596}$

16. $26 \overline{)824}$

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Dividing by 2-Digit Divisors

Divide. Check your answers.

$\begin{array}{r} 2 \\ 58 \overline{)13,352} \\ \underline{- 116} \\ 17 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $17 < 58$</p> <p>Use compatible numbers. $12,000 \div 60 = 200$ This shows you to place the first digit in the hundreds place.</p>	$\begin{array}{r} 23 \\ 58 \overline{)13,352} \\ \underline{- 116} \\ 175 \\ \underline{- 174} \\ 1 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $1 < 58$</p>	$\begin{array}{r} 230 \text{ r}12 \\ 58 \overline{)13,352} \\ \underline{- 116} \\ 175 \\ \underline{- 174} \\ 12 \\ \underline{- 0} \\ 12 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $12 < 58$</p>
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17. $62 \overline{)14,396}$ 18. $24 \overline{)38,745}$ 19. $82 \overline{)19,860}$ 20. $16 \overline{)26,357}$

21. $32 \overline{)10,734}$ 22. $37 \overline{)11,895}$ 23. $23 \overline{)12,564}$ 24. $72 \overline{)16,925}$

Answer Key 5-7B

1. 27 r16	2. 29 r4	3. 31 r13	4. 21 r3
5. 27 r3	6. 31 r20	7. 29 r1	8. 11 r45
9. 12 r14	10. 25 r10	11. 21 r35	12. 22 r12
13. 31 r28	14. 19 r9	15. 12 r44	16. 31 r18
17. 232 r12	18. 1,614 r9	19. 242 r16	20. 1647 r5
21. 335 r14	22. 321 r18	23. 546 r6	24. 235 r5