

1.22

Division without Carrying: Two Digits Divided by One Digit

• Example 1

Divide:

$$2 \overline{)68}$$

We begin by dividing the ten's in 68 by 2: $6 \div 2 = 3$

$$\begin{array}{r} 3 \\ 2 \overline{)68} \\ \underline{6} \\ 0 \end{array}$$

Next, we bring down the one's in 68

$$\begin{array}{r} 3 \\ 2 \overline{)68} \\ \underline{6} \\ 8 \end{array}$$

then divide 8 by 2 which is 4.

$$\begin{array}{r} 34 \\ 2 \overline{)68} \\ \underline{6} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

The remainder is zero.

• • • CHECK YOURSELF 1

Divide:

$$3 \overline{)96}$$

• • • CHECK YOURSELF ANSWER

1. 32.

1.22 Exercises

Name _____

Section _____

Date _____

A N S W E R S

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

Divide each of the following.

1. $2\overline{)46}$

2. $4\overline{)44}$

3. $3\overline{)93}$

4. $6\overline{)60}$

5. $4\overline{)84}$

6. $2\overline{)64}$

7. $3\overline{)36}$

8. $7\overline{)77}$

9. $8\overline{)80}$

10. $4\overline{)48}$

11. $3\overline{)69}$

12. $2\overline{)42}$