



DIVIDE AND CHECK

Check by multiplying back.



1 Remember

$$\begin{array}{r} 5 \overline{) 117} \\ \underline{-10} \\ 17 \\ \underline{-15} \\ 2 \end{array}$$

Check: $23 \times 5 + 2 = 117$

Tip: Multiply back and add the remainder to check your answer.

2 Solve each problem. Then check with multiplication and the remainder.

a $3 \overline{) 30}$

Check: $__ \times __ + __ = __$

b $6 \overline{) 319}$

Check: $__ \times __ + __ = __$

c $9 \overline{) 216}$

Check: $__ \times __ + __ = __$

d $7 \overline{) 203}$

Check: $__ \times __ + __ = __$

e $4 \overline{) 52}$

Check: $__ \times __ + __ = __$

f $8 \overline{) 271}$

Check: $__ \times __ + __ = __$

g $7 \overline{) 215}$

Check: $__ \times __ + __ = __$

h $8 \overline{) 368}$

Check: $__ \times __ + __ = __$

3 Solve the story problem

395 people need to cross the sea in boats that each hold 4 people. How many boats are needed?

Answer: _____

What about the remainder? _____

