



Name : _____

Date : _____

Long division: 1-digit divisor, with remainders

1. How many remainders do each of the problems below have?

$182 \div 4 = 45 \text{ R} \underline{\quad}$

$1181 \div 7 = 168 \text{ R} \underline{\quad}$

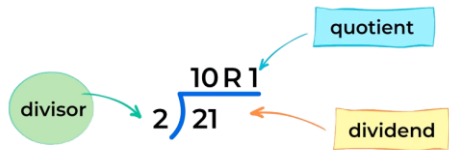
$280 \div 9 = 31 \text{ R} \underline{\quad}$



Don't forget!



STEPS		
D	÷	Divide
M	×	Multiply
S	-	Subtract
B	↓	Bring down



2. Evaluate

2.1.

$$6 \overline{) 2641} = \underline{\quad}$$

2.2.

$$8 \overline{) 3847} = \underline{\quad}$$

2.3.

$$5 \overline{) 19382} = \underline{\quad}$$

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3. For each division problem, check to see if it is correct by multiplying. Don't forget to add in the remainder. If it is incorrect, write the correct answer.

3.1.

$$\begin{array}{r} 1637 \text{ R2} \\ 4 \overline{)6549} \end{array}$$

3.2.

$$\begin{array}{r} 1208 \text{ R5} \\ 7 \overline{)8462} \end{array}$$

3.3.

$$\begin{array}{r} 111 \text{ R4} \\ 8 \overline{)892} \end{array}$$

3.4.

$$\begin{array}{r} 107 \text{ R5} \\ 8 \overline{)863} \end{array}$$

3.5.

$$\begin{array}{r} 117 \text{ R1} \\ 7 \overline{)821} \end{array}$$

3.6.

$$\begin{array}{r} 92 \text{ R2} \\ 6 \overline{)555} \end{array}$$

3.7.

$$\begin{array}{r} 88 \text{ R5} \\ 7 \overline{)621} \end{array}$$

3.8.

$$\begin{array}{r} 110 \text{ R1} \\ 4 \overline{)442} \end{array}$$

3.9.

$$\begin{array}{r} 102 \text{ R6} \\ 8 \overline{)823} \end{array}$$

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4. For each word problem, identify the dividend, divisor, quotient, and remainder

4.1. Chen went apple picking and decided to make 7 pies with the apples he collected. After he finished baking the pies, he was still able to give 3 apples to his parents.

Dividend: _____

Divisor: _____

Quotient: _____

Remainder: _____



4.2. Mia's mom prepared carrot sticks for her children. Each child ate the same amount, but after lunch, there were still 4 sticks left over.

Dividend: _____

Divisor: _____

Quotient: _____

Remainder: _____





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1. R4, R5, R1

2.1. 410 R1

2.2. 435 R7

2.3. 3876 R2

3.1. 1637 R1 3.2. 1208 R6 3.3. 111 R4

3.4. 107 R7 3.5. 117 R2 3.6. 92 R3

3.7. 88 R5 3.8. 1110 R2 3.9. 102 R7

4.1. the number of apples Will picked
7 pies Will that baked
how many apples were in each pie
3 apples that Will gave to his parents

4.2. the total amount of carrot sticks
the number of children
how many carrot sticks each child ate
4 sticks left over