

Worksheet

05/17/2018

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Problem quickname: 4913

1)

Calculate the result.

a) $47 \div 6 = 7 \text{ R } 5$

b) $64 \div 2 = 32$

c) $35 \div 5 = 7$

d) $78 \div 5 = 15 \text{ R } 3$

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2)

Calculate the result. Use the written method.

a) $1176 \div 49 = 24$

$$\begin{array}{r} 1176 \div 49 = 24 \\ 98 \quad 2 \cdot 49 = 98 \\ \hline 196 \\ 196 \quad 4 \cdot 49 = 196 \\ \hline 0 \end{array}$$

b) $9350 \div 25 = 374$

$$\begin{array}{r} 9350 \div 25 = 374 \\ 75 \quad 3 \cdot 25 = 75 \\ \hline 185 \\ 175 \quad 7 \cdot 25 = 175 \\ \hline 100 \\ 100 \quad 4 \cdot 25 = 100 \\ \hline 0 \end{array}$$

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3)

Calculate the result. Use the written method as in example a).

a) $657 \div 3 = 219$

$$\begin{array}{r} 657 \div 3 = 219 \\ 6 \quad 2 \cdot 3 = 6 \\ \hline 05 \\ 3 \quad 1 \cdot 3 = 3 \\ \hline 27 \\ 27 \quad 9 \cdot 3 = 27 \\ \hline 0 \end{array}$$

b) $963 \div 9 = 107$

$$\begin{array}{r} 963 \div 9 = 107 \\ 9 \quad 1 \cdot 9 = 9 \\ \hline 06 \\ 0 \quad 0 \cdot 9 = 0 \\ \hline 63 \\ 63 \quad 7 \cdot 9 = 63 \\ \hline 0 \end{array}$$

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c) $630 \div 9 = 70$

$$\begin{array}{r} 630 \div 9 = 70 \\ 63 \quad 7 \cdot 9 = 63 \\ \hline 00 \\ 0 \quad 0 \cdot 9 = 0 \\ \hline 0 \end{array}$$

d) $424 \div 4 = 106$

$$\begin{array}{r} 424 \div 4 = 106 \\ 4 \quad 1 \cdot 4 = 4 \\ \hline 02 \\ 0 \quad 0 \cdot 4 = 0 \\ \hline 24 \\ 24 \quad 6 \cdot 4 = 24 \\ \hline 0 \end{array}$$

4)

Calculate the result. Use the written method as in example a).

a) $3713 \div 69 = 53 \text{ R } 56$

$$\begin{array}{r} 3713 \div 69 = 53 \\ 345 \quad 5 \cdot 69 = 345 \\ \hline 263 \\ 207 \quad 3 \cdot 69 = 207 \\ \hline 56 \end{array}$$

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Solutions to smp-4913-3/IZTD

b) $9799 \div 62 = 158 \text{ R } 3$

$$\begin{array}{r} 9799 \div 62 = 158 \\ \underline{62} \\ 359 \\ \underline{310} \\ 499 \\ \underline{496} \\ 3 \end{array}$$

c) $7016 \div 32 = 219 \text{ R } 8$

$$\begin{array}{r} 7016 \div 32 = 219 \\ \underline{64} \\ 61 \\ \underline{32} \\ 296 \\ \underline{288} \\ 8 \end{array}$$

d) $3333 \div 11 = 303$

$$\begin{array}{r} 3333 \div 11 = 303 \\ \underline{33} \\ 03 \\ \underline{0} \\ 33 \\ \underline{33} \\ 0 \end{array}$$

Good Luck!