

Worksheet

05/17/2018

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Problem quickname: 4913

1)

Calculate the result.

Quick:
4913

- a) $70 \div 5 = 14$ b) $88 \div 4 = 22$ c) $35 \div 4 = 8 \text{ R } 3$
 d) $55 \div 5 = 11$

2)

Calculate the result. Use the written method.

Quick:
4913

- a) $2890 \div 85 = 34$
$$\begin{array}{r} 2890 \div 85 = 34 \\ 255 \quad 3 \cdot 85 = 255 \\ \hline 340 \\ 340 \quad 4 \cdot 85 = 340 \\ \hline 0 \end{array}$$
 b) $8832 \div 96 = 92$
$$\begin{array}{r} 8832 \div 96 = 92 \\ 864 \quad 9 \cdot 96 = 864 \\ \hline 192 \\ 192 \quad 2 \cdot 96 = 192 \\ \hline 0 \end{array}$$

3)

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

Quick:
4913

- a) $640 \div 8 = 80$
$$\begin{array}{r} 640 \div 8 = 80 \\ 64 \quad 8 \cdot 8 = 64 \\ \hline 00 \\ 0 \quad 0 \cdot 8 = 0 \\ \hline 0 \end{array}$$
 b) $111 \div 2 = 55 \text{ R } 1$
$$\begin{array}{r} 111 \div 2 = 55 \\ 10 \quad 5 \cdot 2 = 10 \\ \hline 11 \\ 10 \quad 5 \cdot 2 = 10 \\ \hline 1 \end{array}$$
- c) $906 \div 6 = 151$
$$\begin{array}{r} 906 \div 6 = 151 \\ 6 \quad 1 \cdot 6 = 6 \\ \hline 30 \\ 30 \quad 5 \cdot 6 = 30 \\ \hline 06 \\ 6 \quad 1 \cdot 6 = 6 \\ \hline 0 \end{array}$$
 d) $638 \div 5 = 127 \text{ R } 3$
$$\begin{array}{r} 638 \div 5 = 127 \\ 5 \quad 1 \cdot 5 = 5 \\ \hline 13 \\ 10 \quad 2 \cdot 5 = 10 \\ \hline 38 \\ 35 \quad 7 \cdot 5 = 35 \\ \hline 3 \end{array}$$

4)

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

Quick:
4913

- a) $5493 \div 75 = 73 \text{ R } 18$
$$\begin{array}{r} 5493 \div 75 = 73 \\ 525 \quad 7 \cdot 75 = 525 \\ \hline 243 \\ 225 \quad 3 \cdot 75 = 225 \\ \hline 18 \end{array}$$
 b) $5279 \div 58 = 91 \text{ R } 1$
$$\begin{array}{r} 5279 \div 58 = 91 \\ 522 \quad 9 \cdot 58 = 522 \\ \hline 59 \\ 58 \quad 1 \cdot 58 = 58 \\ \hline 1 \end{array}$$
- c) $8661 \div 67 = 129 \text{ R } 18$
$$\begin{array}{r} 8661 \div 67 = 129 \\ 67 \quad 1 \cdot 67 = 67 \\ \hline 196 \\ 134 \quad 2 \cdot 67 = 134 \\ \hline 621 \\ 603 \quad 9 \cdot 67 = 603 \\ \hline 18 \end{array}$$

$$3165 \div 15 = 211$$
$$\begin{array}{r} 30 \\ \hline 16 \\ 15 \\ \hline 15 \\ \hline 0 \end{array}$$

d) $3165 \div 15 = 211$

Good Luck!