

correct

Find the Quotient

(The answers are in the "Answers" section)

1. $4 \overline{) 897}$

2. $2 \overline{) 994}$

3. $8 \overline{) 380}$

4. $9 \overline{) 279}$

5. $4 \overline{) 761}$

6. $7 \overline{) 942}$

Answers

1.
$$\begin{array}{r} 224 \text{ R1} \\ 4 \overline{) 897} \\ \underline{- 8} \\ 09 \\ \underline{- 8} \\ 17 \\ \underline{- 16} \\ 1 \text{ Remainder} \end{array}$$

2.
$$\begin{array}{r} 497 \text{ R0} \\ 2 \overline{) 994} \\ \underline{- 8} \\ 19 \\ \underline{- 18} \\ 14 \\ \underline{- 14} \\ 0 \text{ Remainder} \end{array}$$

3.
$$\begin{array}{r} 47 \text{ R4} \\ 8 \overline{) 380} \\ \underline{- 0} \\ 38 \\ \underline{- 32} \\ 60 \\ \underline{- 56} \\ 4 \text{ Remainder} \end{array}$$

4.
$$\begin{array}{r} 31 \text{ R0} \\ 9 \overline{) 279} \\ \underline{- 0} \\ 27 \\ \underline{- 27} \\ 09 \\ \underline{- 9} \\ 0 \text{ Remainder} \end{array}$$

5.
$$\begin{array}{r} 190 \text{ R1} \\ 4 \overline{) 761} \\ \underline{- 4} \\ 36 \\ \underline{- 36} \\ 01 \\ \underline{- 00} \\ 1 \text{ Remainder} \end{array}$$

6.
$$\begin{array}{r} 134 \text{ R4} \\ 7 \overline{) 942} \\ \underline{- 7} \\ 24 \\ \underline{- 21} \\ 32 \\ \underline{- 28} \\ 4 \text{ Remainder} \end{array}$$

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1. $5 \overline{) 764}$

2. $3 \overline{) 568}$

3. $9 \overline{) 399}$

4. $8 \overline{) 784}$

5. $7 \overline{) 862}$

6. $9 \overline{) 988}$

Answers

1.

$$\begin{array}{r} \overline{) 152} \text{ R4} \\ \underline{5} \\ 2 \\ \underline{ 2} \\ 1 \\ \underline{ 1} \\ 0 \end{array}$$

4 Remainder

2.

$$\begin{array}{r} \overline{) 189} \text{ R1} \\ \underline{3} \\ 2 \\ \underline{ 2} \\ 2 \\ \underline{ 2} \\ 1 \end{array}$$

1 Remainder

3.

$$\begin{array}{r} \overline{) 44} \text{ R3} \\ \underline{9} \\ 3 \\ \underline{ 0} \\ 3 \\ \underline{ 3} \\ 9 \\ \underline{ 3} \\ 6 \\ \underline{ 3} \\ 3 \end{array}$$

3 Remainder

4.

$$\begin{array}{r} \overline{) 98} \text{ R0} \\ \underline{8} \\ 7 \\ \underline{ 0} \\ 7 \\ \underline{ 7} \\ 2 \\ \underline{ 6} \\ 4 \\ \underline{ 4} \\ 0 \end{array}$$

0 Remainder

5.

$$\begin{array}{r} \overline{) 123} \text{ R1} \\ \underline{7} \\ 1 \\ \underline{ 1} \\ 2 \\ \underline{ 2} \\ 2 \\ \underline{ 2} \\ 1 \end{array}$$

1 Remainder

6.

$$\begin{array}{r} \overline{) 109} \text{ R7} \\ \underline{9} \\ 0 \\ \underline{ 0} \\ 0 \\ \underline{ 0} \\ 8 \\ \underline{ 8} \\ 8 \\ \underline{ 8} \\ 1 \end{array}$$

7 Remainder

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(The answers are in the "Answers" section)

1. $2 \overline{) 544}$

2. $6 \overline{) 687}$

3. $3 \overline{) 429}$

4. $5 \overline{) 785}$

5. $9 \overline{) 433}$

6. $4 \overline{) 932}$

Answers

1.

$$\begin{array}{r}
 \overline{) 272} \text{ R0} \\
 \underline{544} \\
 - 4 \\
 \underline{14} \\
 - 4 \\
 \underline{04} \\
 - 4 \\
 \underline{0} \\
 \text{ 0 Remainder}
 \end{array}$$

2.

$$\begin{array}{r}
 \overline{) 114} \text{ R3} \\
 \underline{687} \\
 - 6 \\
 \underline{08} \\
 - 6 \\
 \underline{27} \\
 - 4 \\
 \underline{3} \\
 \text{ 3 Remainder}
 \end{array}$$

3.

$$\begin{array}{r}
 \overline{) 143} \text{ R0} \\
 \underline{429} \\
 - 3 \\
 \underline{12} \\
 - 2 \\
 \underline{09} \\
 - 9 \\
 \underline{0} \\
 \text{ 0 Remainder}
 \end{array}$$

4.

$$\begin{array}{r}
 \overline{) 157} \text{ R0} \\
 \underline{785} \\
 - 5 \\
 \underline{28} \\
 - 5 \\
 \underline{35} \\
 - 5 \\
 \underline{0} \\
 \text{ 0 Remainder}
 \end{array}$$

5.

$$\begin{array}{r}
 \overline{) 48} \text{ R1} \\
 \underline{433} \\
 - 0 \\
 \underline{43} \\
 - 6 \\
 \underline{73} \\
 - 2 \\
 \underline{1} \\
 \text{ 1 Remainder}
 \end{array}$$

6.

$$\begin{array}{r}
 \overline{) 233} \text{ R0} \\
 \underline{932} \\
 - 8 \\
 \underline{13} \\
 - 2 \\
 \underline{12} \\
 \underline{2} \\
 - \\
 \underline{0} \\
 \text{ 0 Remainder}
 \end{array}$$