

Long Divisions - With Remainders

1. $21 \overline{)457}$

2. $34 \overline{)568}$

3. $54 \overline{)679}$

4. $18 \overline{)845}$

5. $34 \overline{)789}$

6. $56 \overline{)347}$

7. $44 \overline{)578}$

8. $36 \overline{)481}$

9. $15 \overline{)462}$

10. $21 \overline{)769}$

11. $41 \overline{)670}$

12. $71 \overline{)896}$

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Answers

$$1. \begin{array}{r} 21 \overline{)457} \\ \underline{42} \\ 37 \\ \underline{37} \\ 0 \end{array} \quad \text{21 R 16}$$

$$2. \begin{array}{r} 16 \overline{)568} \\ \underline{32} \\ 248 \\ \underline{240} \\ 8 \end{array} \quad \text{16 R 24}$$

$$3. \begin{array}{r} 12 \overline{)679} \\ \underline{60} \\ 79 \\ \underline{72} \\ 7 \end{array} \quad \text{12 R 31}$$

$$4. \begin{array}{r} 18 \overline{)845} \\ \underline{36} \\ 485 \\ \underline{36} \\ 125 \\ \underline{108} \\ 17 \end{array} \quad \text{46 R 17}$$

$$5. \begin{array}{r} 23 \overline{)789} \\ \underline{68} \\ 109 \\ \underline{92} \\ 17 \end{array} \quad \text{23 R 7}$$

$$6. \begin{array}{r} 56 \overline{)347} \\ \underline{280} \\ 67 \\ \underline{56} \\ 11 \end{array} \quad \text{6 R 11}$$

$$7. \begin{array}{r} 44 \overline{)578} \\ \underline{176} \\ 402 \\ \underline{396} \\ 6 \end{array} \quad \text{13 R 6}$$

$$8. \begin{array}{r} 36 \overline{)481} \\ \underline{36} \\ 121 \\ \underline{108} \\ 13 \end{array} \quad \text{13 R 13}$$

$$9. \begin{array}{r} 15 \overline{)462} \\ \underline{30} \\ 162 \\ \underline{150} \\ 12 \end{array} \quad \text{30 R 12}$$

$$10. \begin{array}{r} 21 \overline{)769} \\ \underline{42} \\ 349 \\ \underline{336} \\ 13 \end{array} \quad \text{36 R 13}$$

$$11. \begin{array}{r} 41 \overline{)670} \\ \underline{164} \\ 506 \\ \underline{524} \\ 14 \end{array} \quad \text{16 R 14}$$

$$12. \begin{array}{r} 71 \overline{)896} \\ \underline{56} \\ 336 \\ \underline{328} \\ 8 \end{array} \quad \text{12 R 44}$$