

# Partial Quotients Task Cards

## Answer Sheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1)	2)	3)	4)
5)	6)	7)	8)
9)	10)	11)	12)
13)	14)	15)	16)

1 Solve using partial quotients.

$$5,208 \div 84$$

2

Find the missing partial quotient needed to complete the problem:

$$\begin{array}{r} 42 \sqrt{2646} \\ -1260 \\ \hline 1386 \\ -1260 \\ \hline 126 \\ -126 \\ \hline 0 \end{array} \quad \begin{array}{l} 30 \\ ? \end{array}$$

3 Find the quotient in the following problem:

$$\begin{array}{r} ?? \\ 84 \sqrt{4704} \\ -4200 \\ \hline 504 \\ -504 \\ \hline 0 \end{array} \quad \begin{array}{l} ?? \\ ? \end{array}$$

4 Find the missing number from the following problem:

$$\begin{array}{r} 25 \\ 34 \sqrt{850} \\ -??? \\ \hline 170 \\ -170 \\ \hline 0 \end{array} \quad \begin{array}{l} 20 \\ 5 \end{array}$$

**5**

Solve using partial quotients.

$$4,940 \div 65$$

**6**

Find the missing partial quotient needed to complete the problem:

$$\begin{array}{r}
 24 \overline{)840} \\
 -480 \\
 \hline
 360 \\
 -240 \\
 \hline
 120 \\
 -120 \\
 \hline
 0
 \end{array}
 \quad ?$$

**7**

Find the quotient in the following problem:

$$\begin{array}{r}
 \text{??} \\
 53 \overline{)3392} \\
 -3180 \\
 \hline
 212 \\
 -212 \\
 \hline
 0
 \end{array}
 \quad 60$$

**8**

Find the missing number from the following problem:

$$\begin{array}{r}
 81 \\
 42 \overline{)3402} \\
 -32 \\
 \hline
 20 \\
 -16 \\
 \hline
 4 \\
 -4 \\
 \hline
 0
 \end{array}
 \quad 80$$

**9**

Solve using partial quotients.

$$4,611 \div 87$$

**10**

Find the missing partial quotient needed to complete the problem:

$$\begin{array}{r} 22 \sqrt{1782} \\ -1320 \\ \hline 462 \\ -440 \\ \hline 22 \\ -22 \\ \hline 0 \end{array} \quad ?? \quad |$$

**11**

Find the quotient in the following problem:

$$\begin{array}{r} ?? \\ 63 \sqrt{1512} \\ -1260 \\ \hline 252 \\ -252 \\ \hline 0 \end{array} \quad ?? \quad ?$$

**12**

Find the missing number from the following problem:

$$\begin{array}{r} 38 \\ 44 \sqrt{1672} \\ -??? \\ \hline 0352 \\ -352 \\ \hline 0 \end{array} \quad 30 \quad 8$$

**13**

Solve using partial quotients.

$$4,836 \div 93$$

**14**

Find the missing partial quotient needed to complete the problem:

$$\begin{array}{r} 35 \sqrt{1225} \\ -1050 \\ \hline 175 \\ -175 \\ \hline 0 \end{array} \quad ??$$

**15**

Find the quotient in the following problem:

$$\begin{array}{r} ??? \\ 25 \sqrt{3075} \\ -2500 \\ \hline 575 \\ -500 \\ \hline 75 \\ -75 \\ \hline 0 \end{array} \quad ??? \quad ?? \quad ?$$

**16**

Find the missing number from the following problem:

$$\begin{array}{r} 83 \\ 54 \sqrt{4482} \\ -432 \\ \hline 162 \\ -162 \\ \hline 0 \end{array} \quad 80 \quad 3$$