Basic Multiplication Word Problems

Two-Digit Factors

Name: _____   **Date:** _____

(1)   Each Northern Airlines jet plane can carry 55 passengers. The airline has 8 planes. How many passengers can be carried by all of their planes at the same time?

(2)   Natalie made 42 copies of her report. Each copy contains 30 pages. How many pages were used to make all of the reports?

(3)   Subs 2 Go will open 49 new restaurants next year. Each restaurant will need 29 employees. How many employees will Subs 2 Go need to hire for the new restaurants?

(4)   Paper Depot is sending out 35 trucks to deliver paper to customers today. Each truck is being loaded with 36 cases of paper. How many cases will be delivered today?

Basic Multiplication Word Problems
Two-Digit Factors
A N S W E R   K E Y

(1) Each Northern Airlines jet plane can carry 55 passengers. The airline has 8 planes. How many passengers can be carried by all of their planes at the same time?

$$55 \times 8 = 440$$

440 passengers

(2) Natalie made 42 copies of her report. Each copy contains 30 pages. How many pages were used to make all of the reports?

$$
\begin{array}{r}
42 \\
\times\,30 \\
\hline
1260
\end{array}
$$

1260 pages

(3) Subs 2 Go will open 49 new restaurants next year. Each restaurant will need 29 employees. How many employees will Subs 2 Go need to hire for the new restaurants?

$$
\begin{array}{r}
49 \\
\times\,29 \\
\hline
441 \\
98 \\
\hline
1421
\end{array}
$$

1421 employees

(4) Paper Depot is sending out 35 trucks to deliver paper to customers today. Each truck is being loaded with 36 cases of paper. How many cases will be delivered today?

$$
\begin{array}{r}
36 \\
\times\,35 \\
\hline
180 \\
108 \\
\hline
1260
\end{array}
$$

1260 cases