

Name: Class:

Multiply three numbers or more : Word problems

1. It is Tracy's friend's Birthday party. To support her, Tracy's Mum has prepared **6 big trays of sandwich**. In each tray, there are **17 rows of sandwich**. If each row has **29 sandwiches**, how many sandwiches has Tracy's mother prepared ?
2. During the school games, Rita bought 78 dozens disposable cups. If she bought each disposable cup for \$2, how much money did she use to buy all the cups?
3. Everyday, a Chef has to prepare **10 dishes** for **50 guests** lodging in a five star Hotel. He has to prepare **10 dishes** for breakfast, lunch and dinner. Each dish costs **\$ 500**. Provided all the guests eat all the **10 dishes 3 times** per day, how much money is the Hotel going to earn in **20 days** ?
4. Zoe is a little overweight but she still eats 9 cookies twice a day. If she continues with at this rate, how many cookies will she eat in 5 years?
5. In order to perform very well in the next cycling race coming up in two years, Berry started cycling 6 miles per hour every day. How many miles will he cover for the two years altogether?
6. A bakery sells a slice of cake for \$6. They cut each whole cake into 16 slices. How much money will the bakery make if they sell 25 cakes daily for a month
7. Each classroom in one of the most renowned elementary school has 5 rows of tables with 12 tables per row. If the cost of each table was \$67, How much did it cost the school to buy tables for one classroom?

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1. It is Tracy's friend's Birthday party. To support her, Tracy's Mum has prepared **6 big trays of sandwich**. In each tray, there are **17 rows of sandwich**. If each row has **29 sandwiches**, how many sandwiches has Tracy's mother prepared ?

- ▶ Number of trays: **6**
- ▶ Number of rows in each tray: **17**
- ▶ Number of sandwiches in each row: **29**

Tracy's Mum prepared **2,958 sandwiches**.

Multiplication

A	$ \begin{array}{r} 17 \\ \times 6 \\ \hline 102 \end{array} $	B	$ \begin{array}{r} 102 \\ \times 29 \\ \hline 918 \\ + 2040 \\ \hline 2958 \end{array} $
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2. $78 \times 12 \times 2 = 1,872$
3. $5,000 \times 3 \times 20 = 300,000$
4. $365 \times 9 \times 2 \times 5 = 32,850$
5. $365 \times 24 \times 2 \times 6 = 105,120$
6. $25 \times 16 \times 30 \times 6 = 72,000$
7. $65 \times 12 \times 5 = 4,020$