Name:_____   Date:_____

Multiplication word problems

Solve the following problem and show your work by writing the multiplication sentence.

1   If Stacy has 12 boxes each containing 5 pencils, how many pencils she has in total?

=   12   X   5
=   60

2   A baker has 15 muffins, and each box holds 8 muffins. How many boxes does he need?

3   If a store sold 11 toys in a day, and each toy cost $4, how much money did they earn?

4   A farmer has 14 cows, and each cow gives 7 liters of milk. How much milk does he get in total?

5   If a book costs $18 and a store has 8 copies, how much does it cost to buy all the books?

6   A teacher has 13 students, and each student needs 9 markers. How many markers are needed in total?

7   If a basketball team played 18 games, and each game lasted 2 hours, how many hours did they play in total?

8   A hotel has 20 rooms, and each room can accommodate 4 guests. How many guests can stay in the hotel?

Name:_____   Date:_____

Multiplication word problems - Solutions

Solve the following problem and show your work by writing the multiplication sentence.

1   If Stacy has 12 boxes each containing 5 pencils, how many pencils she has in total?

   =   12   X   5
   =   60

2   A baker has 15 muffins, and each box holds 8 muffins. How many boxes does he need?

   =   15   X   8
   =   120

3   If a store sold 11 toys in a day, and each toy cost $4, how much money did they earn?

   =   11   X   4
   =   44

4   A farmer has 14 cows, and each cow gives 7 liters of milk. How much milk does he get in total?

   =   14   X   7
   =   98

5   If a book costs $18 and a store has 8 copies, how much does it cost to buy all the books?

   =   18   X   8
   =   144

6   A teacher has 13 students, and each student needs 9 markers. How many markers are needed in total?

   =   13   X   9
   =   117

7   If a basketball team played 18 games, and each game lasted 2 hours, how many hours did they play in total?

   =   18   X   2
   =   36

8   A hotel has 20 rooms, and each room can accommodate 4 guests. How many guests can stay in the hotel?

   =   20   X   4
   =   80

Correct:_____   Incorrect:_____