

Name: _____ Date: _____

Multiplication, with partitioning

Solve these word problems. The first one is done for you.

1. Jade bought 22 packs of stickers and each pack had 6 stickers inside. How many stickers did she buy?

$$22 \times 6 = (20 \times 6) + (2 \times 6)$$

$$= 120 + 12 = 132$$

132

2. Each carriage of the train has 84 seats. If the train has 5 carriages, how many seats are there altogether?

3. The teacher has 16 new boxes of pencils for the class. Each box has 8 pencils. How many pencils are there in total?

4. James is buying cakes for all the family. Each cake costs 95p. If he buys 4 cakes, how much does he spend?

5. The school hall has 64 rows of chairs. If each row has 9 chairs, how many chairs are there altogether?

6. I drive 53 miles each day to work and back. I do this for 5 days in every week. How far do I drive on these journeys each week?