

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

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

Subject: Mathematics

Grade: 3

Multiplication as repeated addition

Answer the question on the lines provided.

1. What is repeated addition? \_\_\_\_\_

Write the multiplication sentence for the addition sentences below.

2.  $6 + 6 = 12$  \_\_\_\_\_

3.  $8 + 8 + 8 + 8 = 32$  \_\_\_\_\_

Write the addition sentence for the multiplication sentences below.

4.  $5 \times 7 = 35$  \_\_\_\_\_

5.  $4 \times 6 = 24$  \_\_\_\_\_

Write your answers in standard form in the spaces provided.

6. How many groups are in the multiplication sentence  $8 \times 2 = 16$ ? \_\_\_\_\_

Solve the following:

7. Jessica is collecting bugs for her science experiment. She is collecting a male and a female of each type of bug. She has collected seven types of bugs so far.

- a) How many bugs has Jessica collected in total? Write the multiplication sentence to show your answer.

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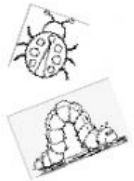
- b) How many groups has Jessica collected according to bug types?

\_\_\_\_\_

8. Carl had an apple on every day last week from Sunday to Saturday. Each apple had three leaves attached to it. He decided to keep the leaves for a craft exercise.

- a) Write the addition sentence to show how many leaves Carl saved for his craft experiment.

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- b) Write the multiplication sentence to reflect the amount of apples Carl ate last week.

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- c) Grace picked 3 bags of 7 apples each. How many apples did Grace pick altogether? Use multiplication to show your working.

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