Word problems

Name: _____ Date: _____ Score: _____ / 8

Read each problem, solve it and write the answer.

Example Liam cuts a cake into equal parts. In the morning Liam eats 1/2 of the cake, and in the afternoon Liam eats 3/8 of the cake. What fraction of the cake does Liam eat in total? **In total, Liam eats 7/8 of the cake.**

1. 2/3 of the lawn still needs mowing. Olivia mows 1/3 of the lawn this afternoon. What fraction of the lawn still needs mowing?

Answer: _____

2. There is 9/10 of the pie on the table. Noah eats 1/5 of the pie. What fraction of the pie is left?

Answer: _____

3. Lucas had 5/7 of the sheet of card. Lucas cut 3/7 of the sheet of card to make a poster. What fraction of the sheet of card does Lucas have left?

Answer: _____

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Example A botanical garden gets 2 visitors on a Saturday. 1/2 of them arrive by bike. How many visitors arrive by bike? **1 visitor arrives by bike.**

4 A bus carries 12 passengers. At the first stop, 2/3 of them get off. How many passengers get off?

Answer: _____

5 Ava has 8 plants to plant in the garden. Today Ava plants 3/8 of them. How many plants does Ava plant today?

Answer: _____

6 The club's storeroom has 12 shirts. In a match, 1/2 of them are used. How many shirts are used?

Answer: _____

Word problems

Read each problem, solve it and write the answer.

Example Lucas has painted 11/12 of the fence. What fraction of the fence is still to be painted? **1/12 of the fence is still to be painted.**

7 A shop has 16 notebooks. On Monday it sells 1/2 of them, and on Tuesday it sells 3/4 of the notebooks that are left. How many notebooks are left at the end?

Answer: _____

8 Liam has painted 2/7 of the fence. What fraction of the fence is still to be painted?

Answer: _____