Fraction Word Problems With Unlike Denominators

Name: _____ Date: _____

Read each story. Find a common denominator or multiply as needed. Write the answer in simplest form.

1. Noah has 3 feet of yarn and cuts it into pieces that are each 1/3 of a foot long. How many pieces does Noah get?

Answer: _____

2. 2 friends share 1/2 of a pan of brownies equally. What fraction of the whole pan does each friend get?

Answer: _____

3. Maya had $15 and spent 3/5 of it on a book. How much money did Maya spend?

Answer: _____

4. A poster is 4/5 of a meter wide and 7/8 of a meter tall. What is its area?

Answer: _____

5. In Ivy's garden, 1/2 of the space grows vegetables, and 3/4 of the vegetable space is tomatoes. What fraction of the whole garden is tomatoes?

Answer: _____

6. Mia's bean plant was 4 1/2 inches tall. A week later it was 6 inches tall. How much did it grow?

Answer: _____

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Answer Key

Read each story. Find a common denominator or multiply as needed. Write the answer in simplest form.

1. Noah has 3 feet of yarn and cuts it into pieces that are each 1/3 of a foot long. How many pieces does Noah get?

Answer: 9 pieces

2. 2 friends share 1/2 of a pan of brownies equally. What fraction of the whole pan does each friend get?

Answer: 1/4 of the pan

3. Maya had $15 and spent 3/5 of it on a book. How much money did Maya spend?

Answer: $9

4. A poster is 4/5 of a meter wide and 7/8 of a meter tall. What is its area?

Answer: 7/10 square meter

5. In Ivy's garden, 1/2 of the space grows vegetables, and 3/4 of the vegetable space is tomatoes. What fraction of the whole garden is tomatoes?

Answer: 3/8 of the garden

6. Mia's bean plant was 4 1/2 inches tall. A week later it was 6 inches tall. How much did it grow?

Answer: 1 1/2 inches