## Unit 3 Lesson 8: Apply Fraction Multiplication

### WU Number Talk: Fraction Multiplication (Warm up)

#### Student Task Statement

Find the value of each expression mentally.

### 1 Flags

#### Student Task Statement



Jada has a small replica of a flag of Thailand.



It is 5 inches wide and inches long.

1. What is the area of the flag? Explain or show your reasoning.
2. Each red stripe is inches wide. What is the area of each red stripe? Explain or show your reasoning.
3. The blue stripe is inches wide. What is the area of the blue stripe? Explain or show your reasoning.

### 2 More Flags

#### Student Task Statement

Han has a replica of the flag of Colombia.



It is inches wide and inches long. The yellow stripe is of the width of the flag and the blue and red stripes are each of the width.

1. . The answer is inch. What is the question?
2. and . The answer is square inches. What is the question?



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