

11. An ultralight airplane tracked monarch butterflies migrating to Mexico during the month of September. There are 30 days in September. How many miles did the ultralight travel in September?
1,350 miles



For **12–13**, use the table at the right.

- 12. How much do 21 bushels of sweet corn weigh?735 pounds
- 13. How much do 18 bushels of asparagus and 7 bushels of carrots weigh?782 pounds
- 14. Rob purchased a rug for his apartment. The rug is 72 inches by 96 inches. Calculate the area of the rug in square inches.
 6,912 square inches

- VegetableWeight of 1 BushelAsparagus24 poundsBeets52 poundsCarrots50 poundsSweet corn35 pounds
- 15. Higher Order Thinking Corina found $62 \times 22 = 1,042$. Is Corina's answer reasonable? Explain. No; Sample answer: When both Corina's factors are rounded down, her answer is still low; $60 \times 20 = 1,200$.

Assessment Practice

- 16. Maria has 92 flower arrangements. Each arrangement has 48 blue flowers and 50 yellow flowers. Maria calculates there are 9,016 flowers in all the arrangements. Which of the following expressions shows how to use an estimate to check Maria's calculation?
 - (A) 90 + 50 + 50
 - B 90 × 10

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- **C** 90 × (50 + 50)
- (D) $90 \times (50 \times 50)$

- **17.** Without calculating, which of the following is a reasonable answer for 28×32 ?
 - A 196
 B 496
 B 896
 D 12.096