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2009 Q1

1. Bridget bought a bag of apples at the grocery store. She gave half of the apples to Ann. Then she gave Cassie 3 apples, keeping 4 apples for herself. How many apples did Bridget buy?

(A) 3   (B) 4   (C) 7   (D) 11   (E) 14
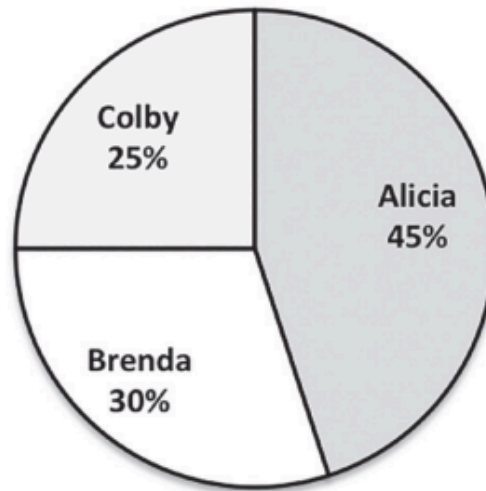
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2012 Q1

1. Rachelle uses 3 pounds of meat to make 8 hamburgers for her family. How many pounds of meat does she need to make 24 hamburgers for a neighborhood picnic?

(A) 6   (B) $6\frac{2}{3}$ (C) $7\frac{1}{2}$ (D) 8   (E) 9

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2017 Q2

2. Alicia, Brenda, and Colby were the candidates in a recent election for student president. The pie chart below shows how the votes were distributed among the three candidates. If Brenda received 36 votes, then how many votes were cast all together?

(A) 70   (B) 84   (C) 100   (D) 106   (E) 120

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2004 Q3

3. Twelve friends met for dinner at Oscar's Overstuffed Oyster House, and each ordered one meal. The portions were so large, there was enough food for 18 people. If they share, how many meals should they have ordered to have just enough food for the 12 of them?

(A) 8   (B) 9   (C) 10   (D) 15   (E) 18

The following information is needed to solve problems 4, 5 and 6.

Ms. Hamilton's eighth-grade class wants to participate in the annual three-person-team basketball tournament.

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4. Peter's family ordered a 12-slice pizza for dinner. Peter ate one slice and shared another slice equally with his brother Paul. What fraction of the pizza did Peter eat?

(A) $\dfrac{1}{24}$　　(B) $\dfrac{1}{12}$　　(C) $\dfrac{1}{8}$　　(D) $\dfrac{1}{6}$　　(E) $\dfrac{1}{4}$