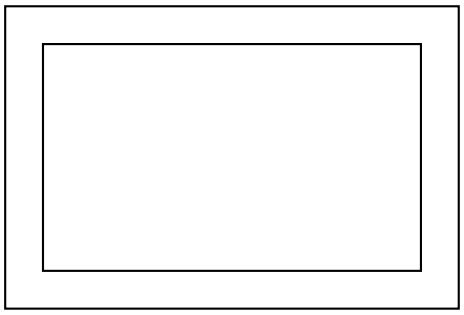
1. What is the sum of the three-digit numbers 748, 487, and 874?

   (A) 1029 (B) 2019 (C) 2009 (D) 2109 (E) 2209

2. Bobby wants to put a picture into a frame whose outer edge is 8 cm wide and 12 cm long, but the edges of the frame are 1 cm thick. What is the area of the frame, in centimeters?



   (A) 30 (B) 50 (C) 36 (D) 66 (E) 49

3. What is the smallest value among these values?

$$\frac{3}{4}, -\frac{5}{2}, -\frac{1}{4}, \frac{1}{2}, -\frac{10}{15}, \frac{20}{8}, -\frac{3}{4}, \frac{1}{5}$$

   (A) $\frac{1}{2}$ (B) $-\frac{3}{4}$ (C) $-\frac{1}{4}$ (D) $\frac{1}{5}$ (E) $-\frac{10}{15}$

4. Five Finger-Lick Ice Cream Bars weigh the same as a one pound bag of candy. How much would 9 Finger-Lick Ice Cream Bars weigh, in pounds?

   (A) 1.5 (B) 2.25 (C) 1.8 (D) 2 (E) None of these

5. Raj takes 4 minutes to reach his bus stop exactly on time. His school bus usually reaches the bus stop at 8:03 AM. Yesterday, Raj was running late by 3 minutes, but fortunately the bus was delayed by 4 minutes. Will Raj catch the bus?

   (A) No, he will miss the bus by 2 minutes.

   (B) No, he will miss the bus by 1 minute.

   (C) Yes, he will reach the bus stop exactly on time.

   (D) Yes, he will reach the bus stop with 1 minute to spare.

   (E) Yes, he will reach the bus stop with 2 minutes to spare.

6. A bag contains 3 black balls, 7 white balls, and 5 red balls. What is the probability of picking a red or black ball? Express your answer as a fraction in simplest form.

   (A) 1 (B) 0 (C) $\frac{1}{5}$ (D) $\frac{8}{15}$ (E) $\frac{15}{7}$

7. What is the least common multiple of 8, 36, and 14?

   (A) 504 (B) 42 (C) 36 (D) 2 (E) 30

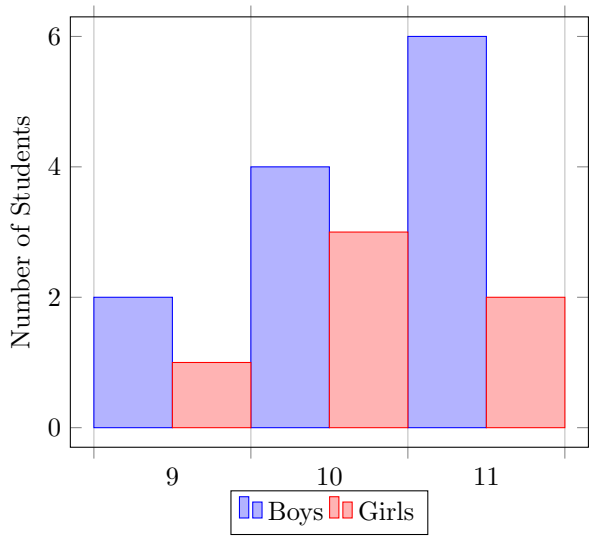
8. Five years ago, I was $\frac{4}{5}$ of what I will be in 7 years. How old will I be 5 years from now?

   (A) 58 (B) 53 (C) 48 (D) 60 (E) 12

9. There are 12 beach balls, 8 dodge balls, and 20 tennis balls. What is the ratio of beach balls to dodge balls to tennis balls?

   (A) 3:2:5 (B) 4:5:3 (C) 7:3 (D) 40 (E) 5:7:8

10. The graph below shows the age and gender distribution of a fourth-grade class. What is the difference between the number of 11-year-old boys and the number of 10-year-old girls?



   (A) 1 (B) 3 (C) 4 (D) 2 (E) 6