MeandMath
BELIEVE YOURSELF

1. The product of two rational numbers is $\frac{15}{16}$. If one of the numbers is $\frac{5}{4}$, what is the other number?

(A) $\frac{75}{64}$ 　　　(B) $\frac{25}{64}$ 　　　(C) $\frac{25}{4}$ 　　　(D) $\frac{3}{4}$

2. Find the number that, when added to $\frac{1}{8}$ results in $\frac{5}{18}$.

(A) $\frac{11}{72}$ 　　　(B) $\frac{2}{9}$ 　　　(C) $\frac{4}{7}$ 　　　(D) $\frac{5}{72}$

3. A recipe for French toast needs $\frac{3}{4}$ litres of milk. If you want to make only $\frac{2}{3}$ of the recipe, how much milk should you use?

(A) $\frac{1}{7}l$ 　　　(B) $\frac{1}{5}l$ 　　　(C) $\frac{2}{3}l$ 　　　(D) $\frac{1}{2}l$

4. Which of the following is the correct descending order of $\frac{-3}{4}, \frac{-1}{2}, \frac{3}{8}$ and $\frac{5}{6}$?

(A) $\frac{-3}{4}, \frac{-1}{2}, \frac{5}{6}, \frac{3}{8}$ 　　　　　　(B) $\frac{-3}{4}, \frac{-1}{2}, \frac{3}{8}, \frac{5}{6}$

(C) $\frac{5}{6}, \frac{3}{8}, \frac{-1}{2}, \frac{-3}{4}$ 　　　　　　(D) $\frac{-1}{2}, \frac{-3}{4}, \frac{3}{8}. \frac{5}{6}$

5. The sum of two rational numbers is –5. If one of the numbers is $\frac{-3}{5}$, what is the other number?

(A) $-4\frac{2}{5}$ 　　　(B) $4\frac{8}{5}$ 　　　(C) $\frac{-6}{5}$ 　　　(D) $4\frac{6}{5}$