Problem 1

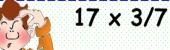
Adam made tea and coffee. He made enough tea to fill 6 mugs. If he made 4/7 as much coffee as tea, how many coffee mugs will be filled?

ANSWER

Multiply. Find the product in its simplest form.

Problem 2

 $6/7 \times 21$



ANSWER



ANSWER

- a. 24 1/2
- b. 1/18
- c. 2/29
- d. 18

- a. 7 2/7
- b. 7/51
- c. 39 2/3
- d. 3/119

Multiply. Find the product in its simplest form.

Problem 3

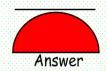
Steve ate some pie. After he finished, 4/5 of the pie was left. If Ann ate 3/4 of the left over pie, how much of the whole pie did she eat?



Answer

What is the numerator of the product?

$$\frac{3}{4} \times \frac{3}{5} = \frac{\square}{20}$$



Problem 4

Lois made chocolate cake and Vanilla cake. She made enough chocolate cake to fill 4 boxes. If she made 2/5 as much Vanilla cake as Chocolate cake, how many boxes will the Vanilla cake fill?



ANSWER