

1. The area of a rectangular parking lot is $\frac{8}{45}$ square kilometers. The length of the lot is $\frac{4}{9}$ kilometers. What is the width, in km, of the parking lot?

A. $\frac{4}{45}$ km C. $\frac{8}{9}$ km
 B. $\frac{2}{5}$ km D. $2\frac{1}{4}$ km

6.NS.1

2. The length of a rectangular placemat is $\frac{2}{3}$ feet. If the area of the placemat is $\frac{1}{2}$ square feet, what is the width of the placemat?

A. $\frac{1}{3}$ foot C. $\frac{3}{4}$ foot
 B. $\frac{1}{4}$ foot D. $\frac{4}{3}$ foot

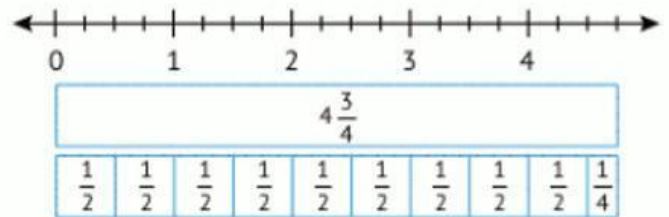
6.NS.1

3. What is the value of $\frac{8}{9} \div \frac{5}{12}$?

A. $\frac{5}{12}$ C. $\frac{10}{27}$
 B. $\frac{8}{15}$ D. $2\frac{2}{15}$

6.NS.1

4. Which expression is modeled by the diagram below?



A. $4\frac{3}{4} \div \frac{1}{2}$ C. $\frac{1}{2} \div 4\frac{3}{4}$
 B. $4 \div \frac{3}{4}$ D. $\frac{3}{4} \div 4$

6.NS.1

5. The length of a card is $\frac{1}{3}$ cm. If the area of the card is $\frac{4}{15}$ square cm, what is the width of the card?

A. $\frac{1}{5}$ cm C. $\frac{3}{4}$ cm
 B. $\frac{2}{3}$ cm D. $\frac{4}{5}$ cm

6.NS.1

6. How many cups of pudding would 4 people get if they equally shared $3\frac{1}{4}$ cup of pudding?

A. $\frac{13}{16}$ cups C. 13 cups
 B. $\frac{16}{13}$ cups D. 16 cups