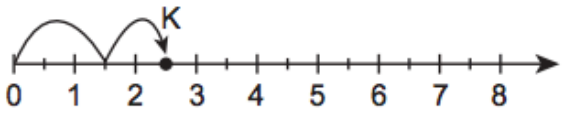
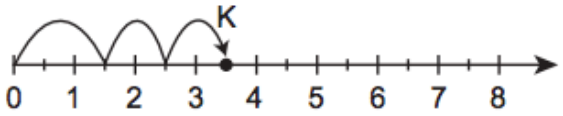
Kara went running 3 times this week. Each time, she ran 2.5 miles. Which number line has point K graphed so that it **best** represents the total distance Kara ran, in miles?

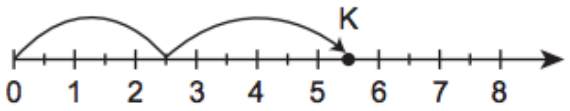
A.



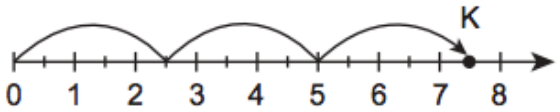
B.



C.



D.



Add.

$$2\frac{3}{8} + \frac{13}{20}$$

A. $2\frac{16}{28}$

B. $2\frac{128}{160}$

C. $3\frac{1}{40}$

D. $3\frac{41}{40}$

Nick is making two different types of bread. He needs $3\frac{2}{3}$ cups of flour for one type and $5\frac{3}{4}$ cups of flour for the other type. The total amount of flour, in cups, Nick will need to make both types of bread can be found by solving the expression below.

$$3\frac{2}{3} + 5\frac{3}{4}$$

How many cups of flour will Nick need to make both types of bread?

A. $8\frac{1}{2}$ cups

B. $8\frac{5}{7}$ cups

C. $9\frac{5}{12}$ cups

D. $9\frac{7}{12}$ cups

At a football game, $\frac{8}{15}$ of the fans wore team T-shirts. Of those wearing team T-shirts, $\frac{1}{4}$ also wore team hats. What fraction of the fans at the football game wore both a team T-shirt and a team hat?

A. $\frac{2}{15}$

B. $\frac{9}{19}$

C. $\frac{7}{11}$

D. $\frac{47}{60}$

Each member of Mark's school band sold the same number of tickets to their concert. Altogether the members of the school band sold a total of 442 tickets. There are 34 members of the band. To determine the number of tickets each member sold, Mark used the model shown.

442 ÷ 34							
	10	10	10	1	1	1	1
?	100	100	100	10	10	10	10
	10	10	10	1	1	1	1
	10	10	10	1	1	1	1
	10	10	10	1	1	1	1

How many tickets did each member of Mark's school band sell?

A. 13 tickets

B. 34 tickets

C. 408 tickets

D. 440 tickets