Going on a Field Trip

A Clare

If each ticket is $20, the cost is $45 \times 20 = 900$.

$18 is $2 less than $20, so you subtract 45×2 (90) from 45×20 (900).

The difference is 810.

Going on a Field Trip

B Kiran

$$
\begin{aligned}
10 \times 18 &= 180 \\
20 \times 18 &= 360 \\
40 \times 18 &= 720 \\
5 \times 18 &= \ \ 90 \\
45 \times 18 &= (40 \times 18) + (5 \times 18) \\
&= 720 + 90 \\
&= 810
\end{aligned}
$$

Going on a Field Trip

C Han

100 tickets cost $1,800.

50 tickets is half of $1,800, which is $900.

45 tickets is less than 50 tickets,

so they will have enough money.

Going on a Field Trip

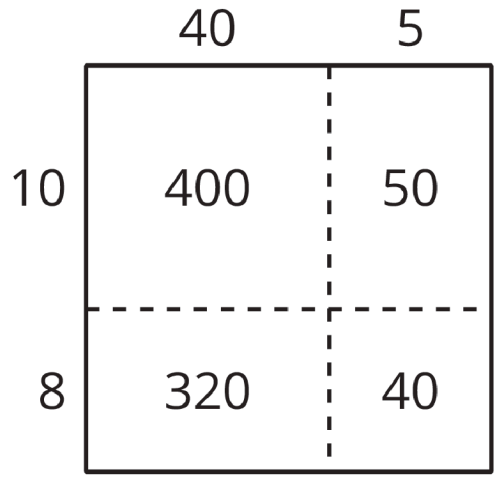
D Tyler

$$18 = 9 \times 2$$
$$2 \times 45 = 90$$

$$\begin{aligned} 18 \times 45 &= 9 \times 2 \times 45 \\ &= 9 \times 90 \\ &= 810 \end{aligned}$$

Going on a Field Trip

E Mai



$$400 + 320 + 50 + 40 = 810$$