

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

$$45 \times 2 \text{ (90) from } 45 \times 20 \text{ (900)}.$$

The difference is 810.

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**B** Kiran

$$10 \times 18 = 180$$

$$20 \times 18 = 360$$

$$40 \times 18 = 720$$

$$5 \times 18 = 90$$

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

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**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.

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D Tyler

$$18 = 9 \times 2$$

$$2 \times 45 = 90$$

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

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E Mai

	40	5
10	400	50
8	320	40

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