

Use Subtraction to Solve Problems

TAKS Objectives 1, 6
TEKS 5.3A, 5.14A

Super Bowl Advertising		
Year	Price for a 30-second ad	Number of TV Viewers
1998	\$1,300,000	90,000,000
1999	\$1,600,000	83,720,000
2000	\$2,100,000	88,465,000
2001	\$2,050,000	84,335,000
2002	\$2,200,000	87,000,000

Use the data in the table to solve.

- By how much did the price for a 30-second advertisement increase from 1999 to 2000?

- How many fewer viewers were there for the 2001 Super Bowl than the 2000 Super Bowl?

- In 1967, the first year of the Super Bowl, one 30-second commercial cost \$42,000. By how much did the price increase by the year 2000?

- In 2002, the Super Bowl was played in a sold-out stadium. The stadium's capacity is 76,791. How many more people watched the game at home than in the stadium?

- In 2006, there were 3,700,000 more TV viewers of the Super Bowl than in 2002. How many more people watched the Super Bowl in 2006 than in 1999?

- The price for a 30-second commercial during the 2006 Super Bowl was \$2,400,000. How much less was the price increase from 2002 to 2006, than the price increase from 1998 to 2002?
