

Algebra

Write the missing products.

1 $6 \times 10 = 60$
 $60 \times 10 = 600$
 $600 \times 10 = \underline{\hspace{2cm}}$
 $6,000 \times 10 = \underline{\hspace{2cm}}$
 $60,000 \times 10 = \underline{\hspace{2cm}}$

2 $90 \times 10 = 900$
 $900 \times 10 = 9,000$
 $9,000 \times 10 = \underline{\hspace{2cm}}$
 $90,000 \times 10 = \underline{\hspace{2cm}}$
 $900,000 \times 10 = \underline{\hspace{2cm}}$

3 $700 \times 10 = 7,000$
 $7,000 \times 10 = 70,000$
 $70,000 \times 10 = \underline{\hspace{2cm}}$
 $700,000 \times 10 = \underline{\hspace{2cm}}$
 $7,000,000 \times 10 = \underline{\hspace{2cm}}$

4 $8,000 \times 10 = 80,000$
 $80,000 \times 10 = \underline{\hspace{2cm}}$
 $800,000 \times 10 = \underline{\hspace{2cm}}$
 $8,000,000 \times 10 = \underline{\hspace{2cm}}$
 $80,000,000 \times 10 = \underline{\hspace{2cm}}$

Data Analysis and Probability

For 5–7, use the graph. It shows the results of a survey about after-school sports at Taft School.

- 5 Which two sports together have 100 student participants?

- 6 How many more students participate in the most popular sport than in the least popular?

- 7 If each student who took part in the survey participates in only one sport, are there more than or fewer than 200 students? How many more or fewer?

