

Algebra**Use a pattern to complete each multiplication set.**

① $2 \times 8 = \underline{\hspace{2cm}}$

$20 \times 8 = \underline{\hspace{2cm}}$

$200 \times 8 = \underline{\hspace{2cm}}$

② $3 \times 5 = \underline{\hspace{2cm}}$

$30 \times 5 = \underline{\hspace{2cm}}$

$300 \times 5 = \underline{\hspace{2cm}}$

③ $4 \times 8 = \underline{\hspace{2cm}}$

$4 \times 80 = \underline{\hspace{2cm}}$

$4 \times 800 = \underline{\hspace{2cm}}$

④ $9 \times 2 = \underline{\hspace{2cm}}$

$9 \times 20 = \underline{\hspace{2cm}}$

$9 \times 200 = \underline{\hspace{2cm}}$

⑤ $6 \times 5 = \underline{\hspace{2cm}}$

$6 \times 50 = \underline{\hspace{2cm}}$

$6 \times 500 = \underline{\hspace{2cm}}$

⑥ $7 \times 6 = \underline{\hspace{2cm}}$

$70 \times 6 = \underline{\hspace{2cm}}$

$700 \times 6 = \underline{\hspace{2cm}}$

⑦ $8 \times 7 = \underline{\hspace{2cm}}$

$8 \times 70 = \underline{\hspace{2cm}}$

$8 \times 700 = \underline{\hspace{2cm}}$

⑧ $8 \times 8 = \underline{\hspace{2cm}}$

$8 \times 80 = \underline{\hspace{2cm}}$

$8 \times 800 = \underline{\hspace{2cm}}$

⑨ $9 \times 9 = \underline{\hspace{2cm}}$

$9 \times 90 = \underline{\hspace{2cm}}$

$9 \times 900 = \underline{\hspace{2cm}}$

Use a basic fact to help you find the product.

⑩ $8 \times 60 = \underline{\hspace{2cm}}$

⑪ $4 \times 50 = \underline{\hspace{2cm}}$

⑫ $7 \times 90 = \underline{\hspace{2cm}}$

⑬ $6 \times 600 = \underline{\hspace{2cm}}$

⑭ $9 \times 300 = \underline{\hspace{2cm}}$

⑮ $4 \times 500 = \underline{\hspace{2cm}}$

Problem Solving**Solve the problem. Explain your answer.**

- ⑯ Seneca's class made two lines to go to lunch. There are the same number of students in each line. Seneca is fifth in his line, and there are 8 students behind him.

How many students are in his class?

students
