

1.

$$3 \times 500 = \underline{1,500}$$

$$3 \times \boxed{5} = \boxed{15}$$

hundreds hundreds

2.

$$4 \times 600 = \underline{\hspace{2cm}}$$

$$4 \times \boxed{} = \boxed{}$$

hundreds hundreds

3.

$$5 \times 700 = \underline{\hspace{2cm}}$$

$$5 \times \boxed{} = \boxed{}$$

hundreds hundreds

4.

$$6 \times 800 = \underline{\hspace{2cm}}$$

$$6 \times \boxed{} = \boxed{}$$

hundreds hundreds

1.

$$6 \times 300 = \underline{\hspace{2cm}}$$

$$6 \times \boxed{\hspace{1cm}} = \boxed{\hspace{1cm}}$$

hundreds hundreds

2.

$$7 \times 400 = \underline{\hspace{2cm}}$$

$$7 \times \boxed{\hspace{1cm}} = \boxed{\hspace{1cm}}$$

hundreds hundreds

3.

$$8 \times 500 = \underline{\hspace{2cm}}$$

$$8 \times \boxed{\hspace{1cm}} = \boxed{\hspace{1cm}}$$

hundreds hundreds

4.

$$9 \times 600 = \underline{\hspace{2cm}}$$

$$9 \times \boxed{\hspace{1cm}} = \boxed{\hspace{1cm}}$$

hundreds hundreds

1.

$$3 \times 400 = \underline{\hspace{2cm}}$$

2.

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

3.

$$5 \times 600 = \underline{\hspace{2cm}}$$

4.

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

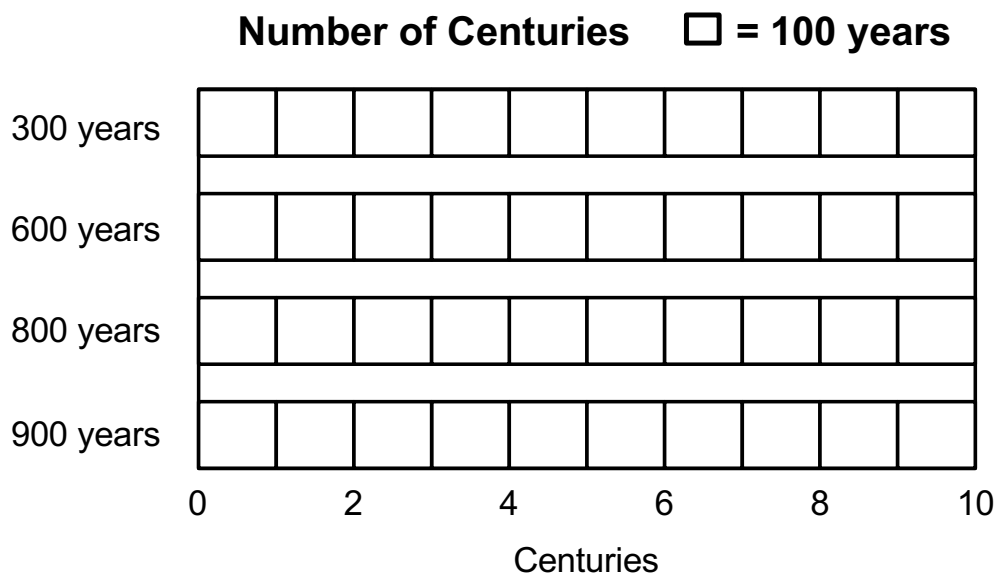
5.

$$7 \times 800 = \underline{\hspace{2cm}}$$

6.

$$8 \times 900 = \underline{\hspace{2cm}}$$

Color the scaled, horizontal bar graph to show the number of centuries.



Multiply years by thinking in centuries.

$$\begin{aligned} 6 \times 300 \text{ yr} &= \underline{6 \times 3} \text{ centuries} \\ &= \underline{18} \text{ centuries} \\ &= \underline{\quad\quad} \text{ years} \end{aligned}$$

$$\begin{aligned} 8 \times 600 \text{ yr} &= \underline{\quad\quad} \text{ centuries} \\ &= \underline{\quad\quad} \text{ centuries} \\ &= \underline{\quad\quad} \text{ years} \end{aligned}$$

$$\begin{aligned} 7 \times 800 \text{ yr} &= \underline{\quad\quad} \text{ centuries} \\ &= \underline{\quad\quad} \text{ centuries} \\ &= \underline{\quad\quad} \text{ years} \end{aligned}$$

$$\begin{aligned} 9 \times 900 \text{ yr} &= \underline{\quad\quad} \text{ centuries} \\ &= \underline{\quad\quad} \text{ centuries} \\ &= \underline{\quad\quad} \text{ years} \end{aligned}$$

DIGIT DETECTIVE - A

To solve the puzzle, here's what to do. Cross off the numbers that fit each clue.
With clever sleuth-work, when you're done, you'll be left with only one!

Total cents in
 3×7 dollars

Between 4×600
and 6×500

Total years in
 4×8 centuries

Greater than
 6×700

Less than
 9×200

What number am I?

3200

2500

4500

2700

1600

2100

3600

4800

2800

1200