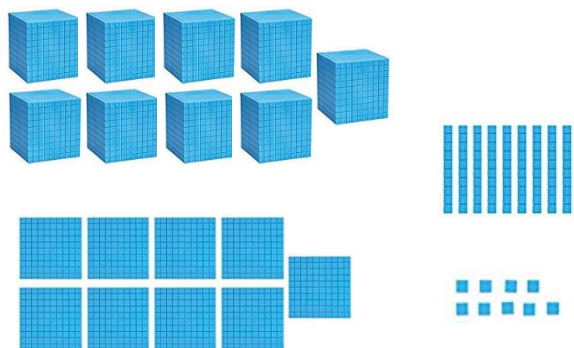
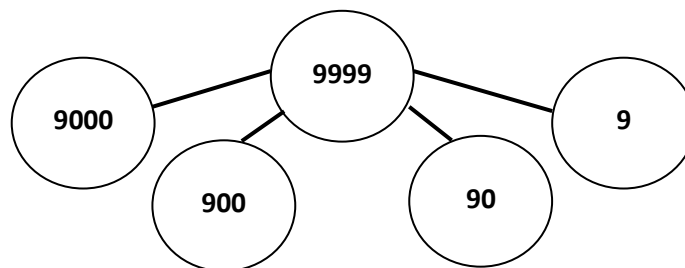


























Y4 PLACE VALUE/PARTITIONING



$$9999 = 9000 + 900 + 90 + 9$$



Thousands	Hundreds	Tens	Ones
			
			
			
			
			
			

VOCABULARY

- place value
- represents
- digit
- partitioned
- exchange
- ones
- tens
- hundreds
- thousands

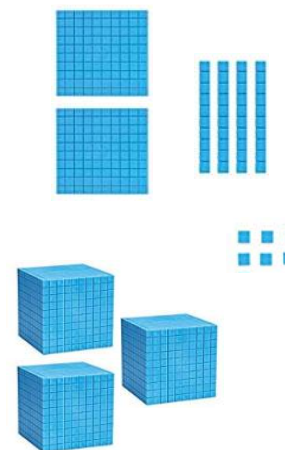
What is the value of the underlined digit?

7264 two hundred 200

8207 zero tens 0

6518 six thousand 6000

439 nine ones 9

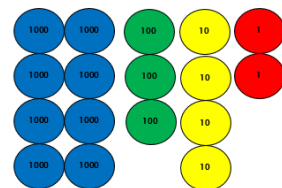


There are 3 thousands, 2 hundreds, 4 tens and 6 ones.

The number is 3246.

$$3000 + 200 + 40 + 6 = \underline{3246}$$

8342 can be **partitioned** in different ways...



- $8000 + 300 + 40 + 2 =$
- $7000 + 1300 + 30 + 12$
- $6000 + 2300 + 20 + 22$
- $5000 + 3300 + 20 + 22$
- $4000 + 4200 + 110 + 32$

Now **exchange** 1 x 1000 for 10 x 100 counters

