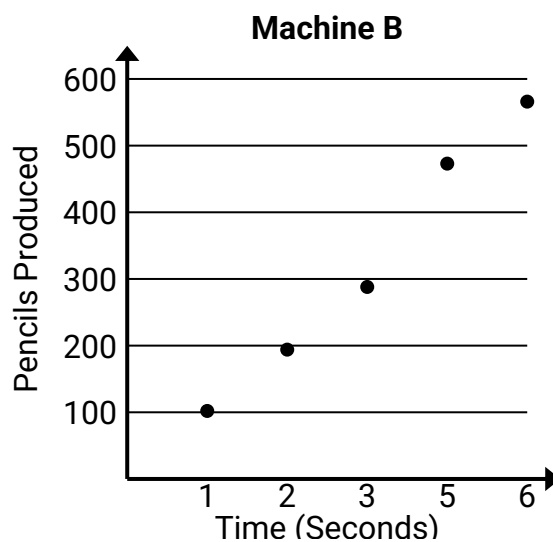


**Solve each problem.**

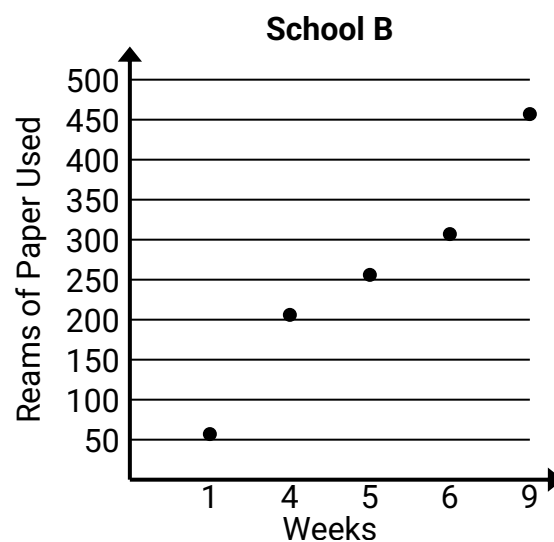
- 1) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
2	177
3	271
4	362
5	456
7	643



- 2) Compare the approximate reams of paper used per week of School A to School B.

School A	
Weeks	Reams of Paper Used
1	44
3	143
4	193
5	242
8	394

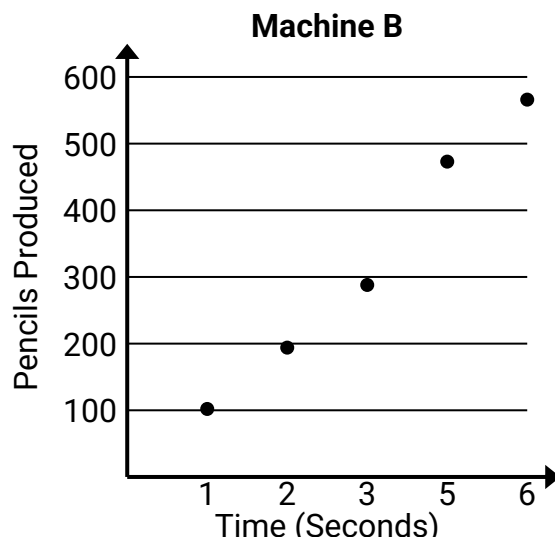


**Solve each problem.**

- 1) Compare the approximate pencils per second produced by Machine A to Machine B.

Machine A	
Time (Seconds)	Pencils Produced
2	177
3	271
4	362
5	456
7	643

$$177+271+362+456+643 = 1,909 \text{ total pencils}$$
$$2+3+4+5+7 = 21 \text{ total seconds}$$
$$1,909 \div 21 = 90.9$$

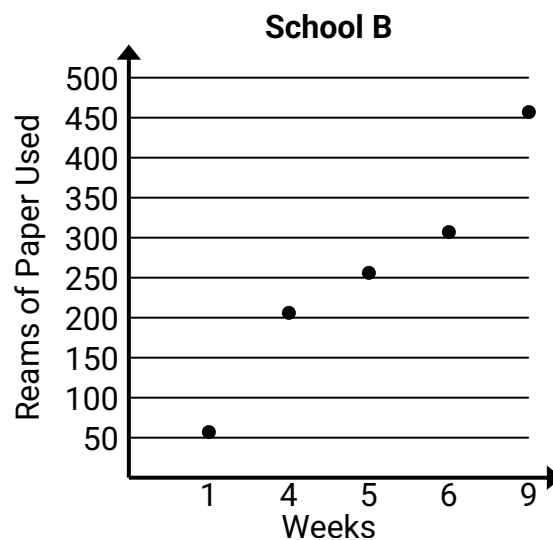


$$102+194+288+473+566 = 1,623 \text{ total pencils}$$
$$1+2+3+5+6 = 17 \text{ total seconds}$$
$$1,623 \div 17 = 95.5$$

- 2) Compare the approximate reams of paper used per week of School A to School B.

School A	
Weeks	Reams of Paper Used
1	44
3	143
4	193
5	242
8	394

$$44+143+193+242+394 = 1,016 \text{ total reams used}$$
$$1+3+4+5+8 = 21 \text{ total weeks}$$
$$1,016 \div 21 = 48.4$$



$$57+206+256+307+457 = 1,283 \text{ total reams used}$$
$$1+4+5+6+9 = 25 \text{ total weeks}$$
$$1,283 \div 25 = 51.3$$