

7th STAAR REVIEW - Homework

TEKS: 7.7 A

Topic: Linear Relationships



Must SHOW Your Work!!!

Write a linear equation for each scenario in the form $y=mx+b$.



1. The plant is 5 cm high. The plant grows 1.5 cm per day.

2. Mr. Thompson is on a diet. He currently weighs 260 pounds. He loses 4 pounds per month.

3. The population of Bay Village is 35,000 today. Every year the population of Bay Village increases by 750 people.

4. A cell phone plan costs \$30 per month for unlimited calling plus \$0.15 per text message.

5. Paul opens a savings account with \$350. He saves \$150 per month.