

Planning a Savings Goal

Name: _____

Date: _____

Show your working for all calculations.

1. Weekly Savings for a New Bike

Jordan wants to buy a bike that costs \$420. He can save \$15 each week.

a) How many weeks will it take Jordan to save enough money?

b) How many months is this? (Assume 4 weeks = 1 month)

2. Monthly Savings for a Gaming Console

Aroha wants to buy a gaming console for \$650. She saves \$50 per month.

a) How many months will it take her to reach her goal?

b) If she starts saving in February, in which month will she have enough money?

3. Comparing Savings Plans

Marcus wants to save \$1,200 for a school trip.

a) If he saves \$40 per week, how many weeks will it take?

b) If he saves \$160 per month instead, how many months will it take?

c) Which savings plan gets him to his goal faster?

4. Starting with Existing Savings

Lily has already saved \$180 and wants to buy a laptop that costs \$900. She can save \$30 each week.

a) How much more does she need to save?

b) How many weeks will it take to save the remaining amount?

5. Your Own Savings Goal

Choose something you would like to save for and create your own savings plan.

Item: _____ Cost: \$ _____

Amount I can save each week: \$ _____

Calculate how long it will take you to reach your goal:
