

# Chapter 9 Problem Wrap-Up

## Student Text Page

499

## Suggested Timing

20–40 min

## Related Resources

BLM 9-15 Chapter 9 Problem  
Wrap-Up Rubric

## Teaching Suggestions

- Remind students to keep track of their solutions to the chapter problem questions. Discuss how the chapter problem questions relate to the chapter problem scenario.
- At this time, students can read each part of the chapter problem and discuss how Rhys's financial picture has improved and how he is beginning to achieve the goals he set in the chapter's opener.

### Level 3 Sample Response

- Rhys's average net weekly pay is about \$250. So, on average, he transfers about \$25 per week into his long-term savings account.
- If Rhys invests \$120 per week for one year, he will have \$6340.52 at the end of the year. If he only invests \$70 per week, he will have \$3698.64 at the end of the year. By investing \$120 per week instead of \$70 per week, Rhys will have \$2641.88 more at the end of the year.
- Originally, Rhys had \$155 of his weekly pay to spend. Once he increases his transfer to the third account to \$120, he has \$105 per week to spend.

### Level 3 Notes

Look for the following:

- appropriate solutions for all parts of the problem with minor errors
- understanding of compound interest and regular payments into an investment
- understanding of problem solving techniques
- organised solution and clear justification for responses
- effective use of financial terms

### What Distinguishes Level 2

Look for the following:

- some appropriate solutions for most parts of the problem with some significant errors
- some understanding of compound interest and regular payments into an investment
- some understanding of problem solving techniques, but difficulty in applying the techniques
- somewhat organised solution and some justification for responses
- somewhat effective use of financial terms

### What Distinguishes Level 4

Look for the following:

- appropriate and detailed solutions for all parts of the problem with very few or no errors
- thorough understanding of compound interest and regular payments into an investment
- highly effective use of problem solving techniques
- highly organised solution and clear, accurate, and detailed justification for responses
- highly effective use of financial terms

### Summative Assessment

- Use **BLM 9-15 Chapter 9 Problem Wrap-Up Rubric** to assess student achievement.