Name: ____________________ Date: ____________

Goal Progress Conversions

GRADE 7 | MATHEMATICS | B1.7 | B2.3

Show every answer in money context and explain your conversion or percent strategy.

PART A: CONVERT GOAL PROGRESS

1. A student has saved $75 of a $100 goal. Fraction: ________, decimal: ________, percent: ________.

2. A student has saved $48 of an $80 goal. Fraction: ________, decimal: ________, percent: ________.

3. A student has saved $27 of a $90 goal. Fraction: ________, decimal: ________, percent: ________.

4. A goal is 62.5% complete. Decimal form: ________ and fraction form: ________.

PART B: PERCENT INCREASE AND DECREASE

5. Maya's weekly payout is $40. A 25% bonus is added. What is the bonus and new payout?

SHOW YOUR WORK

Answer: ____________________

6. Leo wants a $64 reward. On a 50% sale day, what is the sale price?

SHOW YOUR WORK

Answer: ____________________

7. A $120 class fund is decreased by 10% for a purchase. What is the amount removed and the new balance?

SHOW YOUR WORK

Answer: ____________________

8. Priya's balance is $96. She increases savings by 5% of her balance this week. How much is that?

SHOW YOUR WORK

Answer: ____________________

PART C: YOUR GOAL SNAPSHOT

9. Use one real or realistic savings goal amount. Show your progress as a fraction, decimal, and percent, then describe one percent increase or decrease event that would change your timeline.

SHOW YOUR WORK

Goal Progress Conversions

ANSWER KEY

1. 3/4, 0.75, 75%
2. 3/5, 0.60, 60%
3. 3/10, 0.30, 30%
4. 0.625 and 5/8
5. Bonus $10, new payout $50.
6. $32.
7. $12 removed, new balance $108.
8. $4.80.
9. Example: $84 of $140 is 3/5, 0.60, 60%. A 10% weekly bonus on $30 earnings adds $3 each week and shortens the timeline.

TEACHER NOTES

Have students reference current classroom balances and posted discount/bonus percentages. Focus on strategy language: benchmark percents, halving, and converting forms for communication.