LESSON MAKER PRO

Profit Path

Track revenue, expenses, and net profit.

HIGH SCHOOL · MA.912.FL.2

MA.912.FL.2 "Develop an understanding of basic accounting and economic principles."

NAME _____ DATE _____

FIND NET PROFIT

Net profit equals total revenue minus total expenses. Find revenue by multiplying the selling price by the number of items sold when needed. A positive result is a profit, and a negative result means a net loss.

WORKED EXAMPLE

A game club sells 18 snack bundles for $7 each. Its expenses are $34. What is its net profit?

1. Revenue = 18 x $7 = $126.
2. Net profit = $126 - $34.
3. Net profit = $92.

Answer: $92 net profit

PRACTICE 6 problems

1 A student business has revenue of $75 and expenses of $28. What is its net profit or net loss?

ANSWER _____

2 A seller has revenue of $64 and expenses of $83. What is its net profit or net loss?

ANSWER _____

3 A student sells 9 sticker packs for $11 each. Expenses are $57. What is the net profit or net loss?

ANSWER _____

4 A gamer sells 5 used games for $16 each. The total cost of the games and shipping was $49. What is the net profit or net loss?

ANSWER _____

5 A snack stand has revenue of $132 and expenses of $76. What is its net profit or net loss?

ANSWER _____

6 A business has expenses of $46 and a net profit of $38. What was its total revenue?

ANSWER _____

APPLY IT Show your work

1 At a school concert, Maya buys 24 enamel pins at $3 each and pays a $15 booth fee. She sells every pin for $6. What is her net profit?

WORK SPACE

ANSWER _____

2 A student runs a phone case pop-up shop. The student buys 30 cases for $4 each, pays $20 for an online ad, and sells every case for $9. What is the net profit?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A student pays $45 for a market table and spends $3 to make each bracelet. Each bracelet sells for $8. How many bracelets must the student sell to earn a net profit of $30?

WORK SPACE AND ANSWER

ANSWER KEY

Profit Path

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A student business has revenue of $75 and expenses of $28. What is its net profit or net loss?	**$47 net profit**
2	A seller has revenue of $64 and expenses of $83. What is its net profit or net loss?	**$19 net loss**
3	A student sells 9 sticker packs for $11 each. Expenses are $57. What is the net profit or net loss?	**$42 net profit**
4	A gamer sells 5 used games for $16 each. The total cost of the games and shipping was $49. What is the net profit or net loss?	**$31 net profit**
5	A snack stand has revenue of $132 and expenses of $76. What is its net profit or net loss?	**$56 net profit**
6	A business has expenses of $46 and a net profit of $38. What was its total revenue?	**$84 revenue**

PART 2 · APPLY IT

1. **$57 net profit** Her revenue is 24 x $6 = $144. Her expenses are 24 x $3 + $15 = $87, so $144 - $87 = $57.
2. **$130 net profit** Revenue is 30 x $9 = $270. Expenses are 30 x $4 + $20 = $140, so the net profit is $270 - $140 = $130.

CHALLENGE

15 bracelets

Accept dollar amounts with correct profit or loss labels. For problem 2, accept -$19 if the student identifies it as a net loss.