

Skills Earn Income

Use hours and pay to compare income.

GRADE 3 • TEKS 3.9.A

3.9.A "explain the connection between human capital/labor and income;"

NAME _____

DATE _____

HOW LABOR EARNS INCOME

Labor is work people do to earn income. To find income, multiply the pay for one hour by the number of hours worked. Human capital, such as skills, practice, or training, can help a worker earn more pay each hour.

WORKED EXAMPLE

A dog walker earns \$6 each hour and works 5 hours. How much income does the dog walker earn?

1. $\text{Income} = \text{hourly pay} \times \text{hours worked}.$
2. $\$6 \times 5 = \$30.$
3. The dog walker earns \$30.

Answer: \$30

PRACTICE 6 problems

- 1** A helper earns \$4 each hour for 3 hours. What is the helper's income?

ANSWER _____

- 2** After taking a cake-decorating class, Jada earns \$9 each hour. She works 2 hours. What is Jada's income?

ANSWER _____

- 3** Omar earns \$7 each hour. His cousin earns \$8 each hour. They each work 4 hours. How much more income does Omar's cousin earn?

ANSWER _____

- 4** Tariq practices keyboarding, then earns \$3 each hour helping in an office for 8 hours. What is Tariq's income?

ANSWER _____

- 5** After learning pet grooming, Kim earns \$10 each hour and works 4 hours. What is Kim's income?

ANSWER _____

- 6** Rosa learned to make signs and earns \$13 each hour. Ben earns \$9 each hour. They each work 2 hours. How much more income does Rosa earn?

ANSWER _____

APPLY IT Show your work

- 1** At a school fair, Devon uses face-painting skills from a class and earns \$8 each hour. Kai earns \$4 each hour. Each student works 3 hours. How much more income does Devon earn than Kai?

WORK SPACE

ANSWER _____

- 2** Mila learned basic bike repair and earns \$11 each hour at a bike shop. Before learning repair, she earned \$7 each hour. If Mila works 3 hours at each pay rate, how much more income does she earn with bike-repair skills?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Nia completed a pet-care class and earns \$7 each hour. Eli earns \$4 each hour. Each works 4 hours on Friday and 3 hours on Saturday. How much more income does Nia earn? Explain how Nia's class connects to her income.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A helper earns \$4 each hour for 3 hours. What is the helper's income?	\$12
2	After taking a cake-decorating class, Jada earns \$9 each hour. She works 2 hours. What is Jada's income?	\$18
3	Omar earns \$7 each hour. His cousin earns \$8 each hour. They each work 4 hours. How much more income does Omar's cousin earn?	\$4
4	Tariq practices keyboarding, then earns \$3 each hour helping in an office for 8 hours. What is Tariq's income?	\$24
5	After learning pet grooming, Kim earns \$10 each hour and works 4 hours. What is Kim's income?	\$40
6	Rosa learned to make signs and earns \$13 each hour. Ben earns \$9 each hour. They each work 2 hours. How much more income does Rosa earn?	\$8

PART 2 • APPLY IT

1. **\$12** Devon earns $\$8 \times 3 = \24 , and Kai earns $\$4 \times 3 = \12 . Subtract $\$24 - \12 to get \$12.
2. **\$12** At the higher pay rate, Mila earns $\$11 \times 3 = \33 . At the earlier pay rate, she earns $\$7 \times 3 = \21 , so the difference is \$12.

CHALLENGE

\$21 more.

Accept correct multiplication equations, dollar signs, and equivalent wording for income. For the challenge, accept an explanation that identifies Nia's class as a skill or training that helps her earn more per hour.