

Jobs, Skills and Income

Draw a line from each job to its skills and training.

Remember

Skills are what you know how to do. **Training** is how you learn them.

Your skills and training are your **human capital**. You bring them to a job.



chef

Example



Cooks tasty, safe meals. Learns at cooking school.



pilot



Puts out fires. Trains to stay safe at a fire academy.



vet



Builds with wood. Learns from an expert on the job.



hair stylist



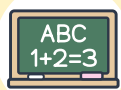
Flies a plane. Trains for many hours in flight school.



firefighter



Helps children learn. Goes to college to learn to teach.



teacher



Cuts and styles hair. Learns at beauty school.



carpenter



Cares for sick pets. Studies animals in college.

Jobs, Skills and Income

Multiply the pay for 1 hour by the hours worked.

Job	Pay for 1 hour	Hours worked	Money earned
Example  dog walker	\$9	3	\$27
1.  car washer	\$11	4	_____
2.  cashier	\$14	5	_____
3.  baker	\$17	6	_____
4.  bus driver	\$22	4	_____
5.  mechanic	\$26	8	_____
6.  pilot	\$85	6	_____

7. Which job earned the most money? _____
8. How much more does a pilot earn in 1 hour than a car washer? _____
9. Why do you think a pilot earns more for each hour?

Jobs, Skills and Income

Find what each one earns. Then find how much more.

Example Each one works 6 hours.



kitchen helper
\$11 an hour

Training: a few days

Earns \$66



chef
\$19 an hour

Training: cooking school

Earns \$114

How much more?

 \$48

1. Each one works 5 hours.



car washer
\$12 an hour

Training: a few days

Earns



mechanic
\$26 an hour

Training: trade school

Earns

How much more?

2. Each one works 7 hours.



builder's helper
\$15 an hour

Training: on the job

Earns



carpenter
\$27 an hour

Training: years of practice

Earns

How much more?

3. Each one works 4 hours.



pet sitter
\$13 an hour

Training: a short class

Earns



vet
\$48 an hour

Training: vet school

Earns

How much more?

Jobs, Skills and Income

Complete each table. Then answer the questions.

Leo and Ana walk dogs. Ana took a dog training class, so she earns more.

Hours	Leo \$6 an hour	Ana \$9 an hour
1	\$6	\$9
2	\$12	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____

1. How much more does Ana earn than Leo in **5** hours?

2. How many hours to earn **\$36**?
Leo: _____ hours
Ana: _____ hours

3. Why does Ana earn more?

Maya works at a bakery for **\$12** an hour. Here are her hours this week.

Day	Hours	Money earned
Monday	2	_____
Tuesday	4	_____
Wednesday	3	_____
Thursday	5	_____
Friday	6	_____
Total	_____	_____

4. Which day paid the most?

5. Why did it pay the most?

6. How many more hours to earn **\$300** this week?
_____ hours

Jobs, Skills and Income

Solve each story about learning a new skill.

Example

Gia walks dogs for **\$5** a dog. After a pet first aid class, she earns **\$7** a dog. She walks **6** dogs. How much more does she earn now?

Before \$30 Now \$42

How much more \$12

1. Omar washes cars for **\$9** an hour. He learns to wax cars too, and now he earns **\$3** more each hour. How much does he earn in **4** hours now?

Pay for 1 hour now _____

Pay for 4 hours _____

2. Lee pays **\$30** for a coding class. Now he earns **\$5** more each hour. How many hours must he work to earn back the **\$30**?

Hours _____

3. Ivy made **3** bracelets an hour. After a class, she makes **5** an hour. Each bracelet sells for **\$4**. How much more can she earn in **1** hour now?

Before _____ Now _____

How much more _____

4. Ken is a baker's helper. He earns **\$13** an hour. After baking school, he earns **\$21** an hour. How much more does he earn in an **8**-hour day?

Before _____ Now _____

How much more _____

5. Theo mows lawns for **\$6** an hour. He learns to trim bushes too, so now he earns **\$9** an hour. He wants to earn **\$54**. How many hours does it take now? How many before?

Hours now _____

Hours before _____

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mechanic
\$26 an hour

Training: trade school

Earns

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\$15 an hour

Training: on the job

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Training: vet school

Earns

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2	\$12	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____

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Tuesday	4	_____
Wednesday	3	_____
Thursday	5	_____
Friday	6	_____
Total	_____	_____

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5. Why did it pay the most?

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_____ hours

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Pay for 1 hour now _____

Pay for 4 hours _____

2. Lee pays **\$30** for a coding class. Now he earns **\$5** more each hour. How many hours must he work to earn back the **\$30**?

Hours _____

3. Ivy made **3** bracelets an hour. After a class, she makes **5** an hour. Each bracelet sells for **\$4**. How much more can she earn in **1** hour now?

Before _____ Now _____

How much more _____

4. Ken is a baker's helper. He earns **\$13** an hour. After baking school, he earns **\$21** an hour. How much more does he earn in an **8**-hour day?

Before _____ Now _____

How much more _____

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Hours now _____

Hours before _____

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Multiply the pay for 1 hour by the hours worked.

Job	Pay for 1 hour	Hours worked	Money earned
Example  dog walker	\$9	3	<u>\$27</u>
1.  car washer	\$11	4	<u>\$44</u>
2.  cashier	\$14	5	<u>\$70</u>
3.  baker	\$17	6	<u>\$102</u>
4.  bus driver	\$22	4	<u>\$88</u>
5.  mechanic	\$26	8	<u>\$208</u>
6.  pilot	\$85	6	<u>\$510</u>

7. Which job earned the most money? **pilot**

8. How much more does a pilot earn in **1** hour than a car washer? **\$74**

9. Why do you think a pilot earns more for each hour?

Answers will vary.

Sample: A pilot needs years of training.

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Example Each one works 6 hours.



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Earns \$66



chef
\$19 an hour

Training: cooking school

Earns \$114

How much more?

\$48

1. Each one works 5 hours.



car washer
\$12 an hour

Training: a few days

Earns \$60



mechanic
\$26 an hour

Training: trade school

Earns \$130

How much more?

\$70

2. Each one works 7 hours.



builder's helper
\$15 an hour

Training: on the job

Earns \$105



carpenter
\$27 an hour

Training: years of practice

Earns \$189

How much more?

\$84

3. Each one works 4 hours.



pet sitter
\$13 an hour

Training: a short class

Earns \$52



vet
\$48 an hour

Training: vet school

Earns \$192

How much more?

\$140

Jobs, Skills and Income

Complete each table. Then answer the questions.

Leo and Ana walk dogs. Ana took a dog training class, so she earns more.

Hours	Leo \$6 an hour	Ana \$9 an hour
1	\$6	\$9
2	\$12	<u>\$18</u>
3	<u>\$18</u>	<u>\$27</u>
4	<u>\$24</u>	<u>\$36</u>
5	<u>\$30</u>	<u>\$45</u>
6	<u>\$36</u>	<u>\$54</u>

1. How much more does Ana earn than Leo in **5** hours?

\$15

2. How many hours to earn **\$36**?

Leo: 6 hours

Ana: 4 hours

3. Why does Ana earn more?

She took a training class.

Maya works at a bakery for **\$12** an hour. Here are her hours this week.

Day	Hours	Money earned
Monday	2	<u>\$24</u>
Tuesday	4	<u>\$48</u>
Wednesday	3	<u>\$36</u>
Thursday	5	<u>\$60</u>
Friday	6	<u>\$72</u>
Total	<u>20</u>	<u>\$240</u>

4. Which day paid the most?

Friday

5. Why did it pay the most?

She worked the most hours.

6. How many more hours to earn **\$300** this week?

5 hours

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Solve each story about learning a new skill.

Example

Gia walks dogs for **\$5** a dog. After a pet first aid class, she earns **\$7** a dog. She walks **6** dogs. How much more does she earn now?

Before **\$30** Now **\$42**
How much more **\$12**

1. Omar washes cars for **\$9** an hour. He learns to wax cars too, and now he earns **\$3** more each hour. How much does he earn in **4** hours now?

Pay for 1 hour now **\$12**
Pay for 4 hours **\$48**

2. Lee pays **\$30** for a coding class. Now he earns **\$5** more each hour. How many hours must he work to earn back the **\$30**?

Hours **6**

3. Ivy made **3** bracelets an hour. After a class, she makes **5** an hour. Each bracelet sells for **\$4**. How much more can she earn in **1** hour now?

Before **\$12** Now **\$20**
How much more **\$8**

4. Ken is a baker's helper. He earns **\$13** an hour. After baking school, he earns **\$21** an hour. How much more does he earn in an **8**-hour day?

Before **\$104** Now **\$168**
How much more **\$64**

5. Theo mows lawns for **\$6** an hour. He learns to trim bushes too, so now he earns **\$9** an hour. He wants to earn **\$54**. How many hours does it take now? How many before?

Hours now **6**
Hours before **9**