

Formative Assessment  
Unit Rate Matching Activity

7.RP.1

Use the following to make card sets for each student or pair of students. Students will match Rate Cards to the correct Unit Rate Cards.

RATE CARDS	
<b>\$112 in <math>\frac{1}{3}</math> of a day</b> How much would you make in 1 hour?	<b>\$150 in <math>\frac{1}{6}</math> of a day</b> How much would you make in 1 hour?
<b>\$49 in 7 hours</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.	<b>\$105 in 3 hours</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.
<b>\$3 in <math>\frac{1}{2}</math> of a day</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.	<b>\$6 in 7 hours</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.

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<p><b>\$8 for 3 hours</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.</p>	<p><b>\$8.43 for 3 hours</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.</p>
<p><b>\$357 in 6.3 hours</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.</p>	<p><b>\$99 for 12 hours</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.</p>
<p><b>\$2 in 3 hours</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.</p>	<p><b>\$13 in 5 hours</b> How much would you make in 1 hour? Use a complex fraction to justify your answer.</p>
<p><b>1250 ft<sup>2</sup> in 10 hours</b> How many square feet in 1 hour? Use a complex fraction to justify your answer.</p>	<p><b>500 ft<sup>2</sup> in <math>\frac{1}{4}</math> of a day</b> How many square feet in 1 hour? Use a complex fraction to justify your answer.</p>
<p><b>75.5 ft<sup>2</sup> in 8 hours</b> How many square feet in 1 hour? Use a complex fraction to justify your answer.</p>	<p><b>1000 ft<sup>2</sup> in 3 days</b> How many square feet in 1 hour? Use a complex fraction to justify your answer.</p>

## UNIT RATE CARDS

\$14 per hour	\$25 per hour
\$7 per hour	\$35 per hour
\$.25 per hour	\$.86 per hour
\$2.67 per hour	\$2.81 per hour

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\$56.67 per hour	\$8.25 per hour
\$.67 per hour	\$2.60 per hour
\$.35 per hour	\$12.50 per hour
\$37.50 per hour	\$20 per hour
125 ft <sup>2</sup> per hour	83 1/3 ft <sup>2</sup> per hour

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9.44 ft <sup>2</sup> per hour	13.89 ft <sup>2</sup> per hour