

## Ratios and Rates: Comparing Rates

Print onto card and cut into separate cards.

Page 1.

<i>If Mandy pays \$22.50 for 5 cups of coffee, how much would she pay for 3 cups.</i>	<i>On Monday the cost price of the mochaccino mix and the milk to make 6 cups of coffee is \$7.50. How much will it cost to make 10 cups?</i>
<i>If Al pays \$27 for 6 cups of coffee and Steve pays \$18, how many cups of coffee does Steve buy?</i>	<i>By Friday the cost price has changed. The cost of the mochaccino mix and the milk for 4 cups of coffee is \$5.20. How many cups are made for \$15.60?</i>
<i>Who pays the most for their coffee, Mandy, Al or Steve?</i>	<i>Does it cost more to make a cup of coffee on Monday or Friday?</i>
<i>It takes Millie 15 minutes to make 9 cups. At this rate how long will it take her to make 12 cups?</i>	<i>If Millie were paid \$39 for 3 hours work, how much does she receive for 7 hours work?</i>
<i>It takes Maxwell 20 minutes to make 12 cups. At this rate how many cups does he make in half an hour?</i>	<i>If Maxwell were paid \$50 for 4 hours work, how many hours does he work if he's paid \$75</i>
<i>Who is faster at making cups of coffee, Millie or Maxwell?</i>	<i>Whose rate of pay is higher, Millie's or Maxwell's?</i>

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## Answers

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