Math Practice - Grade 6

M3 Ratios and unit rates

M3 6.RP.A.1, 6.RP.A.2, 6.RP.A.3, 6.RP.A.3a, 6.RP.A.3b

Name: _____ Date: _____

Write a ratio in three ways. Find the unit rate. Fill in the missing value in the ratio table. Solve the unit price and speed problems.

1 **There are 1 red counters and 12 blue counters. Write the ratio of red to blue in three ways.**

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2 **27 for 3 pens. What is the cost of 1 pen?**

$27 / 3 =$ ☐

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3 **Fill in the missing value in the ratio table.**

Cups of flour	Cups of sugar
4	4
8	8
12	12
16	☐

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M3 Ratios and unit rates

M3 6.RP.A.1, 6.RP.A.2, 6.RP.A.3, 6.RP.A.3a, 6.RP.A.3b

Name: _____ Date: _____

Write a ratio in three ways. Find the unit rate. Fill in the missing value in the ratio table. Solve the unit price and speed problems.

1 **There are 7 red counters and 3 blue counters. Write the ratio of red to blue in three ways.**

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2 **48 for 8 pens. What is the cost of 1 pen?**

48 / 8 = ☐

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3 **Fill in the missing value in the ratio table.**

Cups of flour	Cups of sugar
9	1
18	2
27	3
☐	4

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M3 Ratios and unit rates

M3 6.RP.A.1, 6.RP.A.2, 6.RP.A.3, 6.RP.A.3a, 6.RP.A.3b

Name: _____ Date: _____

Write a ratio in three ways. Find the unit rate. Fill in the missing value in the ratio table. Solve the unit price and speed problems.

1 **There are 2 red counters and 6 blue counters. Write the ratio of red to blue in three ways.**

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2 **A car travels 30 miles in 3 hours. What is the speed in miles per hour?**

30 / 3 = ☐

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3 **Fill in the missing value in the ratio table.**

Cups of flour	Cups of sugar
7	6
☐	12
21	18
28	24