

Name \_\_\_\_\_



**WORD PROBLEMS--RATIOS #1**



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**Directions:** For each problem below, write a ratio that is equivalent to the given ratio.

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- 1) John spent \$36 to buy 4 basketballs. If he bought 2 basketballs, what would be an equivalent ratio of *dollars* to *basketballs*? 1) \$18 / 2 b-balls
- 2) Tracey walked 100 meters in 5 minutes. If she walked for 1 minute, what would be an equivalent ratio of *meters* to *minutes*? 2) \_\_\_\_\_
- 3) Mike paid \$12 for 1 pizza. If he bought 4 pizzas, what would be an equivalent ratio of *dollars* to *pizzas*? 3) \_\_\_\_\_
- 4) Isabella flew 60 miles in 1 minute. If she flew for 3 minutes, what would be an equivalent ratio of *miles* to *minutes*? 4) \_\_\_\_\_
- 5) In 3 days, the temperature dropped 27 degrees. Over 6 days, what would be an equivalent ratio of *days* to *degrees*? 5) \_\_\_\_\_
- 6) Ava read 110 books in 11 months. If she read for just 1 month, what would be an equivalent ratio of *books* to *months*? 6) \_\_\_\_\_
- 7) Jayden filled his 200 gallon pool with water in 10 hours. If he only spent 5 hours filling the pool, what would be an equivalent ratio of *gallons* to *hours*? 7) \_\_\_\_\_
- 8) Addison drove 60 miles in 3 hours. If she drove for 2 hours, what would be an equivalent ratio of *miles* to *hours*? 8) \_\_\_\_\_
- 9) Jackson made 48 calls in 6 hours. If he made calls for 2 hours, what would be an equivalent ratio of *calls* to *hours*? 9) \_\_\_\_\_
- 10) Hailey's plane climbed 45 feet in 3 seconds. If the plane climbed for one second, what would be an equivalent ratio of *seconds* to *feet*? 10) \_\_\_\_\_