

**Name of Sheet: Write and Simplify Ratios****Instructions: Always give the answer as the simplest ratio possible.**

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| 1 | There are 10 red balls and 15 green balls. Write the ratio of green to red balls.              |
| 2 | There are 15 red balls and 10 green balls. Write the ratio of green to red balls.              |
| 3 | There are 150 red balls and 100 green balls. Write the ratio of green to red balls.            |
| 4 | There are 6 yellow socks and 18 purple socks. Write the ratio of yellow socks to purple socks. |

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|   |                                                                                                                            |
|---|----------------------------------------------------------------------------------------------------------------------------|
| 5 | There are 4 yellow socks and 16 socks in total. Write the ratio of yellow socks to purple socks.                           |
| 6 | There are 24 yellow socks and 32 socks in total. Write the ratio of yellow socks to purple socks.                          |
| 7 | There are 80 yellow socks and 240 purple socks. Write the ratio of yellow socks to purple socks.                           |
| 8 | There is 10ml of orange juice and 100ml of juice in total. Write the ratio of apple juice to orange juice. <b>Teach Me</b> |

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|    |                                                                                                                     |
|----|---------------------------------------------------------------------------------------------------------------------|
| 9  | The length of book A is 45cm and the length of book B is 50cm. Write the ratio of the lengths of book A to book B.  |
| 10 | The length of book A is 45cm and the length of book B is 0.5m. Write the ratio of the lengths of book A to book B.  |
| 11 | The length of book A is 0.35m and the length of book B is 0.5m. Write the ratio of the lengths of book A to book B. |
| 12 | Use 0.5 litre of water with 350ml of plant food. Write the ratio of plant food to water.                            |

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|----|------------------------------------------------------------------------------------------------------------------------------|
| 13 | The distance to house A is 0.5km. The distance to house B is 0.35km. Write the ratio of the distances of house A to house B  |
| 14 | The distance to house A is 1.4km. The distance to house B is 0.35km. Write the ratio of the distances of house A to house B. |
| 15 | The distance to house A is 1.4km. The distance to house B is 3.5km. Write the ratio of the distances of house A to house B.  |