STUDY LINK 12·4 | **Ratio Problems**

SRB
106 107

1. Draw 20 tiles so that 2 out of 10 tiles are white and the rest are shaded.

    a. How many tiles are white? _____ tiles

    b. How many tiles are shaded? _____ tiles

2. Draw 9 shaded tiles.

    Add white tiles until 2 out of 5 tiles are white.

    How many tiles are there in all? _____ tiles

3. Imagine 48 tiles. If 4 out of 12 tiles
are white, how many tiles are white? _____ tiles

4. There are 24 players on the soccer team. Two out of
every 3 players have not scored a goal yet this year.
How many players have scored a goal this year? _____ players

5. For every 8 spelling tests Justine took, she earned
3 perfect scores. If Justine earned 12 perfect
scores this year, how many spelling tests did she take? _____ tests

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Practice

6. $92\overline{)9{,}054}$ → _____

7. $98 * 92 =$ _____

8. $90.16 + 0.38 =$ _____

9. $90.54 * 10^2 =$ _____