FRACTIONS AND DECIMALS

INSTRUCTIONS

Convert the fractions to decimals and decimals to fractions.

1. $\dfrac{1}{4}$ =

2. $\dfrac{5}{10}$ =

3. $\dfrac{4}{12}$ =

4. $\dfrac{4}{10}$ =

5. $\dfrac{6}{8}$ =

6. $\dfrac{9}{10}$ =

7. 0.60 =

8. 0.75 =

9. 0.80 =

10. 0.50 =

11. 0.25 =

12. 1.00 =

INSTRUCTIONS

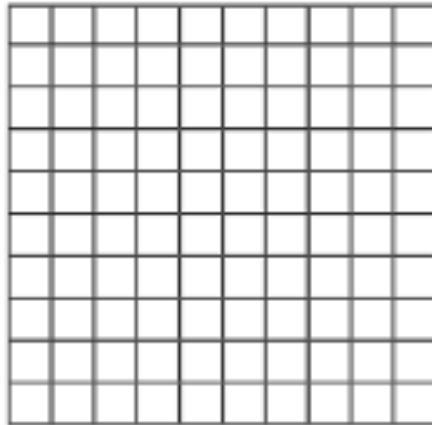**Georgia bought a chocolate bar with 10 pieces. Answer the following questions.**

13. Georgia wants to save 3 pieces of her chocolate bar. Show the amount she wants to save in 2 ways, as a fraction and a decimal.

14. Half of the chocolate bar melted. Show this amount in 2 ways, as a fraction and a decimal.

15. Georgia's sister asks to eat 2 pieces of her bar. Show the amount Georgia's sister ate in 2 ways, as a fraction and a decimal.

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Tia and Brian are making bracelets with beads. There are 100 beads in the box, and 40 of them are black. The rest of the beads are white.

Shade the grid below to represent the black beads.

16. What fraction of the 100 beads are black?

17. Show the amount of black beads as a decimal.

18. What fraction of the 100 beads are white?

19. Show the amount of white beads as a decimal.