

Decimals Worksheet

Convert the following fractions to decimals. (Do not round)

1. $\frac{1}{2}$ _____ 2. $\frac{3}{4}$ _____ 3. $\frac{4}{7}$ _____ 4. $\frac{5}{8}$ _____ 5. $\frac{1}{12}$ _____
6. $\frac{2}{5}$ _____ 7. $\frac{3}{14}$ _____ 8. $\frac{12}{15}$ _____ 9. $\frac{10}{11}$ _____ 10. $\frac{7}{16}$ _____

Convert the following percentages to decimals. (Do not round)

1. 25% _____ 2. 30% _____ 3. 32% _____ 4. 69% _____ 5. 10% _____
6. 40% _____ 7. 27% _____ 8. 77% _____ 9. 15% _____ 10. 50% _____

Perform the appropriate calculation.

1. $47.1234 + 22.27 =$ _____ 2. $22.89034 + 7.07 =$ _____
3. $345.99 + 32 =$ _____ 4. $3.9 + 7.99999 =$ _____
5. $29.9876 - 2.68 =$ _____ 6. $437 - 436.77 =$ _____
7. $45.8989 - 3.222222 =$ _____ 8. $7.6 - 4.2345 =$ _____

In your store ...

One fourth of your inventory is damaged by the cleaning crew.

1. Write this amount as a fraction. _____
2. Convert it to a decimal. _____
3. What percentage of your inventory was damaged? _____
4. The inventory that was damaged was purchased for the following amounts.
\$22.70 \$3 \$4.77 \$5.89 \$27.67
What was the total dollar amount of your loss? _____