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## Prizes, Prices, and Percents

(1) Would you prefer $33 \%$ of a $\$ 100$ prize or $75 \%$ of a $\$ 50$ prize?
(2) 8 is $25 \%$ of what number?
(3) 14 is what percent of 200 ?
(4) Write $6.25 \%$ as a decimal, then as a fraction in lowest terms.
(5) Find the total cost of a $\$ 16$ item after a sales tax of $6.25 \%$ is added.
(6) A $3 \%$ tax on a $\$ 100$ item adds $\qquad$ dollars to the cost. A $3 \%$ tax on a $\$ 1$ item adds $\qquad$ dollars to the cost.

