

Practice***The Distributive Property***

Use the Distributive Property to rewrite each expression. Then evaluate.

① $7(6 - 4)$

② $(4 + 6)11$

③ $9(7 + 8)$

④ $4(x - y + 1)$

⑤ $(5y - 3)7$

⑥ $m(n + 4)$

⑦ $(9 - p)3$

⑧ $(c - 4)d$

⑨ $15\left(f + \frac{1}{3}\right)$

⑩ $16(3b - 0.25)$

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DINING OUT The Ross family recently dined at an Italian restaurant. Each of the four family members ordered a pasta dish that cost \$11.50, a drink that cost \$1.50, and dessert that cost \$2.75.

- a. Write an expression that could be used to calculate the cost of the Ross' dinner before adding tax and a tip.
- b. What was the cost of dining out for the Ross family?

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Adam wants to buy running visors for his classmates for their annual 5k school race. The visors cost \$6.95 each and there are 20 students in Adam's class.

Use the distributive property to find the total cost of the visors.