Finding "Percent"

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

Write the percent problem as a proportion and solve.

1) What percent of 60 is 12?   1) _____
    A) 5%   B) 20%   C) 21%   D) 6%

2) What percent of 40 is 32?   2) _____
    A) 80%   B) 120%   C) 75%   D) 125%

3) What percent of 50 is 18?   3) _____
    A) 36%   B) 160%   C) 80%   D) 18%

4) 140 is what percent of 280?   4) _____
    A) 200%   B) 40%   C) 50%   D) 100%

5) What percent of 50 is 6?   5) _____
    A) 6%   B) 16%   C) 12%   D) 8%

Solve the problem.

6) In Little League, Andrew hit 3 home runs in 15 at bats. What percent of the at bats were home   6) _____
runs?
    A) 20%   B) 25%   C) 18%   D) 30%

7) Alex has saved $770 at the bank. He wants to accumulate $1750 for a trip to soccer camp. What   7) _____
percent of his goal has been reached?
    A) 0.44%   B) 20%   C) 44%   D) 2%

8) Andrew's gross income each week is $360. Andrew has $18 deducted for health insurance.   8) _____
What percent of his gross income is deducted for health insurance?
    A) 15%   B) 5%   C) 4%   D) 7%

9) 159 students attended an assembly at Piper School. The student enrollment at the school is 212.   9) _____
What percentage of the students did not attend the assembly?
    A) 35%   B) 20%   C) 25%   D) 10%

10) Alex and Juana went on a 150-mile canoe trip with their class. On the first day they traveled 24   10) _____
miles. What percent of the total distance did they canoe?
    A) 16%   B) 0.16%   C) 600%   D) 6%

11) Alex and Juana went on a 25-mile canoe trip with their class. On the first day they traveled 17   11) _____
miles. What percent of the total distance did they canoe?
    A) 0.68%   B) 68%   C) 1%   D) 100%

12) In Little League, Andrew hit 7 home runs in 140 at bats. What percent of the at bats were home   12) _____
runs?
    A) 3%   B) 10%   C) 15%   D) 5%

1) B
2) A
3) A
4) C
5) C
6) A
7) C
8) B
9) C
10) A
11) B
12) D