WAXPOOL MATH TOURNAMENT

Waxpool PTA will be holding a math tournament for students grades 3-5 from all across Loudoun County on March 28th.
Competitors will be participating in four rounds of contests, with prizes awarded to the top scorers in each grade, as well as to contestants on the top teams,
and the top school will win the prestigious Silver Piranha trophy.

Contest Summary:

Quickmetic Round, 50 questions in six minutes.
Sprint Round, 30 questions in 40 minutes.
Target Round, 4 series of 2 questions each, six minutes per pair
Team Round, 10 questions of up to 20 minutes worked on together by a team of four.

Cost is $15 per student. You can register a team of four or individual students.
Waxpool will organize individual registrants into teams to give them a chance to win a team trophy.
ELIGIBILITY: Students in LCPS in grades 3-5.
DATE: March 28 TIME: 8:30AM - 12:00
Click registration link to REGISTER.

Scoring

Scoring for the winning school will be done by taking the total scores of the top four students, then adding half of the next four scores, plus 10% of the scores of additional(non-Waxpool) students.

Click scoring link for additional scoring and contest rules.

Sample Questions:

Difficulty will be a little higher than a Math Olympiad regional contest.

What is the sum of the numbers from 10 to 20?
What is the volume of a cube having a surface area of 150 square cm?
A coin is flipped 4 times. What is the probability of getting four heads?
40 animals, each of which is a cow or chicken, have a total of 92 legs. How many

cows are there?

Quickmetic Round: (average 7 seconds per question)
28 x 32=
1/5 of 1280=
6534 + 3284 =