



Estimating with Rounding Word Problems (Multiple Choice)

Grade 5

Name: _____

Choose the best estimate. Round numbers to a sensible place.

Example: $427 + 589 \approx$ (A) 900 (B) 950 (C) 1,000 (D) 1,100 $\rightarrow 400 + 600 = 1,000$ so (C)

- (1) A small town had 123 visitors on Saturday and 456 visitors on Sunday. Approximately how many visitors did they have over the weekend, rounded to the nearest ten? (A) 570 (B) 580 (C) 590 (D) 600 _____
- _____
- (2) A satellite traveled 789 kilometers and then had to return 321 kilometers. Approximately how many kilometers away is it from its starting point, rounded to the nearest ten? (A) 460 (B) 470 (C) 480 (D) 490 _____
- _____
- (3) A store sold 28 video games, each costing \$12. Approximately how much money did they make, rounded to the nearest ten for each value? (A) \$200 (B) \$300 (C) \$330 (D) \$360 _____
- _____
- (4) In a global survey, 12,345 people preferred product A, and 7,891 people preferred product B. Approximately how many people were surveyed in total, rounded to the nearest ten? (A) 20,230 (B) 20,240 (C) 20,250 (D) 20,300 _____
- _____



(5) The diameter of a celestial body is 98,765 km. Another body has a diameter of 23,451 km. Approximately what is the difference in their diameters, rounded to the nearest ten? (A) 75,310 (B) 75,320 (C) 75,330 (D) 75,300 _____

(6) A library received 157 new books, 234 magazines, and 319 comics. Approximately how many items did they receive in total, rounded to the nearest ten? (A) 700 (B) 710 (C) 720 (D) 730 _____

(7) A factory produced 478 toy cars. If they pack them into boxes of 12 cars each, approximately how many boxes will they fill, rounded to the nearest ten? (A) 40 (B) 45 (C) 48 (D) 50 _____

(8) A factory produces 1,987 units of a product each day. Approximately how many units are produced in 21 days, rounded to the nearest ten for each value? (A) 39,000 (B) 39,800 (C) 40,000 (D) 41,000 _____

(9) Sarah bought a book for \$24.75 and a pen for \$31.20. Approximately how much did she spend in total, rounded to the nearest ten dollars? (A) \$50 (B) \$55 (C) \$60 (D) \$70 _____



- (10) A large container holds 145.6 liters of water. If 78.3 liters are removed, approximately how much water remains, rounded to the nearest ten liters? (A) 60 (B) 70 (C) 80 (D) 90 _____
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