## Rounding Word Problems

## 60 Directions: Answer the questions.

1. There are 24 students in Mr. Smith's class and 19 students in Mrs. Potter's class. Estimate to the nearest ten to find the approximate number of students in the two classes combined.
2. Dominic earned $\$ 21$ cutting grass on Friday, $\$ 28$ on Saturday, and $\$ 24$ on Sunday. He is saving money to buy a new video game that costs $\$ 67$. Round the numbers to the nearest ten to see if Dominic has earned enough money to buy the game.

Estimate of how much money Dominic earned: $\qquad$
Estimate of the cost of the game: $\qquad$


Did Dominic earn enough? $\qquad$
3. Bob estimated the difference of 73 and 42. He estimated the answer to be 40 . Which mistake did he most likely make?
a) he rounded both numbers up
b) he rounded both numbers down
c) he rounded 73 up
d) he rounded 42 up
4. Raina estimated the money she saved to the nearest hundred. She estimates she has $\$ 400$.

Which numbers below could be her actual amount of money? Circle all that apply.
a) 443
b) 327
c) 489
d) 354
e) 519

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5. An elementary school has 353 students. Select the two numbers below that show the number of students rounded to the nearest ten or hundred.
a) 360
b) 400
c) 350
d) 300
6. Averie found 232 shells at the beach on Saturday. She found 178 shells on Sunday. Estimate how many more shells she found on Saturday than Sunday.
7. The average American spends 1,456 hours a year watching television. Select the two numbers below that show the number of students rounded to the nearest ten or hundred.
a) 1,460
b) 1,450
c) 1,400
d) 1,500
8. Ava has saved 346 pennies. Jaxton has saved 463 pennies. Estimate to the nearest hundred the amount of money they have together.
a) $\$ 800$
b) $\$ 9.00$
c) $\$ 8.00$
d) $\$ 900$

