

Unit 1- Addition of Whole Numbers

TRUE/FALSE

1. When adding whole numbers, line the units places of each number underneath each other.

ANS: T PTS: 1

2. In the number 3,567,890, the digit 9 is in the hundreds place.

ANS: F PTS: 1

NUMERIC RESPONSE

1. Add the following numbers to obtain the correct sum.

$$983 + 351 =$$

ANS: 1,334

PTS: 1

2. Add the following numbers to obtain the correct sum.

$$2,377 + 512 + 1,893 + 384 =$$

ANS: 5,166

PTS: 1

3. Add the following numbers to obtain the correct sum:

$$\begin{array}{r} 8,519 \\ 2,221 \\ 654 \\ + \quad 9 \\ \hline \end{array}$$

ANS: 11,403

PTS: 1

4. Add the following numbers to obtain the correct sum:

$$\begin{array}{r} 678 \text{ meters} \\ 496 \text{ meters} \\ 332 \text{ meters} \\ + 17 \text{ meters} \\ \hline \end{array}$$

ANS: 1,523 meters

PTS: 1

5. If one technician earns \$21 per hour and a second technician earns \$18 per hour, what are the total hourly labor costs for both workers?

ANS: \$39

PTS: 1

6. In one month, a technician works 37 hours, 41 hours, 39 hours, and 43 hours. What is the total number of hours the technician works?

ANS: 160

PTS: 1

7. An air-conditioning shop orders the following amounts of refrigerant: 115 pounds of R-134a, 157 pounds of R-125, 65 pounds of R-124, 95 pounds of R-32, and 90 pounds of R-152a. What is the total weight in pounds of refrigerant ordered?

ANS: 522

PTS: 1

8. In one year, the Hudson Refrigerator Company's five repair trucks covered 8,107 miles; 6,977 miles; 5,487 miles; 6,003 miles; and 7,201 miles. What is the total mileage the Hudson Refrigerator Company recorded for the year?

ANS: 33,775

PTS: 1