

## Review Exercises

1. 
$$\begin{array}{r} 426 \\ + 23 \\ \hline \end{array}$$

3. Find the sum of 23, 34, and 26.

5. 
$$\begin{array}{r} 427 \\ 316 \\ 12 \\ + 423 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 526 \\ 42 \\ + 163 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 342 \\ 426 \\ + 325 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 36 \\ 324 \\ 573 \\ + 11 \\ \hline \end{array}$$

### Helpful Hints

Use what you have learned to solve each problem.

REMEMBER: 1. Line up numbers on the right side.

2. Add the ones first.

3. Regroup when necessary

4. Place commas in the answer when necessary.

\* "Sum" means add.

\* Samples S1 and S2 may be worked together by teacher and students.

S1. 
$$\begin{array}{r} 426 \\ 343 \\ + 516 \\ \hline \end{array}$$

S2. 
$$\begin{array}{r} 16 \\ 247 \\ 346 \\ + 125 \\ \hline \end{array}$$

1. 
$$\begin{array}{r} 702 \\ 337 \\ + 225 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 23 \\ 45 \\ + 67 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 627 \\ 423 \\ 504 \\ + 213 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 6 \\ 17 \\ 289 \\ + 363 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 724 \\ 427 \\ 395 \\ + 367 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 600 \\ 528 \\ 396 \\ + 27 \\ \hline \end{array}$$

7.  $7 + 27 + 48 + 247 =$

8.  $763 + 29 + 372 + 16 =$

9. Find the sum of 96, 73, 44, and 75.

10. Find the sum of 213, 426, 516, and 423.

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10.
Score

### Problem Solving

Monique earned \$52 on Monday. On Tuesday, Wednesday, and Thursday she earned \$56 each day. How much did she earn altogether?

## Review Exercises

1. 
$$\begin{array}{r} 725 \\ \times 6 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 3,012 \\ \times 9 \\ \hline \end{array}$$

3.  $727 + 33 + 526 + 724 =$

4. 23,102 is how much more than 7,256?

5. 
$$\begin{array}{r} 7,001 \\ - 3,674 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 375 \\ 47 \\ 462 \\ + 578 \\ \hline \end{array}$$

## Helpful Hints

1. Line up numbers on the right.
2. Multiply the ones first.
3. Multiply the tens second.
4. Add the two products.
5. Place commas in the product if necessary.

Examples:

$$\begin{array}{r} 43 \\ \times 32 \\ \hline 86 \\ + 1290 \\ \hline 1,376 \end{array}$$

$$\begin{array}{r} 437 \\ \times 26 \\ \hline 2622 \\ + 8740 \\ \hline 11,362 \end{array}$$

S1. 
$$\begin{array}{r} 43 \\ \times 24 \\ \hline \end{array}$$

S2. 
$$\begin{array}{r} 246 \\ \times 53 \\ \hline \end{array}$$

1. 
$$\begin{array}{r} 82 \\ \times 53 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 46 \\ \times 17 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 85 \\ \times 47 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 436 \\ \times 25 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 336 \\ \times 50 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 706 \\ \times 47 \\ \hline \end{array}$$

7. Find the product of 16 and 37.

8.  $92 \times 47 =$

9.  $763 \times 45 =$

10.  $460 \times 33 =$

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

## Problem Solving

A school has 25 classrooms. If each classroom has 35 desks, how many desks are there altogether?

Score

## Review Exercises

1.  $6\overline{)38}$

2.  $5\overline{)69}$

3.  $7,103 - 2,617 =$

4.  $526 \times 7 =$

5. 
$$\begin{array}{r} 164 \\ \times 23 \\ \hline \end{array}$$

6.  $73 + 16 + 57 + 76 =$

### Helpful Hints

1. Divide
2. Multiply
3. Subtract
4. Begin Again

Examples:

$$\begin{array}{r} 171 \text{ r}2 \\ 3\overline{)515} \\ \underline{-3} \phantom{0} \\ 21 \phantom{0} \\ \underline{-21} \phantom{0} \\ 05 \\ \underline{-3} \\ 2 \end{array}$$

$$\begin{array}{r} 203 \\ 4\overline{)812} \\ \underline{-8} \phantom{0} \\ 01 \phantom{0} \\ \underline{-0} \phantom{0} \\ 12 \\ \underline{-12} \\ 0 \end{array}$$

**REMEMBER!**  
The remainder must be less than the divisor.

S1.  $2\overline{)523}$

S2.  $6\overline{)274}$

1.  $3\overline{)972}$

2.  $2\overline{)419}$

3.  $7\overline{)933}$

4.  $6\overline{)727}$

5.  $8\overline{)916}$

6.  $6\overline{)850}$

7.  $3\overline{)936}$

8.  $5\overline{)607}$

9.  $3\overline{)776}$

10.  $8\overline{)717}$

1.

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### Problem Solving

A bakery produced 324 cookies. If 9 cookies are placed into each package, how many packages will the bakery need?

Score

## Review Exercises

1.  $775 + 639 + 426 =$

2. 
$$\begin{array}{r} 7,163 \\ - 269 \\ \hline \end{array}$$

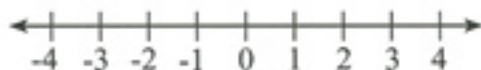
3. Find the difference between 7,455 and 3,672.

4.  $7 \overline{)1637}$

5.  $70 \overline{)367}$

6.  $40 \overline{)719}$

## Helpful Hints



Integers to the left of zero are negative and less than zero. Integers to the right of zero are positive and greater than zero. When two integers are on a number line, the one farthest to the right is greater.

**Hint:** Always find the sign of the answer first when working these problems.

**Examples:** The sum of two negatives is a negative.

$$\begin{array}{r} -7 + -5 = - \\ \text{(The sign is negative.)} \end{array} \quad \frac{7}{12} = \textcircled{-12}$$

When adding a negative and a positive, the sign is the same as the integer farthest from zero, then subtract.

$$\begin{array}{r} -7 + 9 = + \\ \text{(The sign is positive.)} \end{array} \quad \frac{9}{2} = \textcircled{+2}$$

S1.  $-7 + 13 =$

S2.  $-16 + -7 =$

1.  $-17 + 26 =$

2.  $-14 + -4 =$

3.  $56 + -72 =$

4.  $-14 + -13 =$

5.  $-9 + 16 =$

6.  $-47 + 85 =$

7.  $-102 + -78 =$

8.  $65 + -94 =$

9.  $-23 + -47 =$

10.  $65 + -85 =$

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

## Problem Solving

There are 320 students going on a field trip. If each bus holds 55 students, how many buses will be needed for the field trip?

Score