



## Decimal Operations: Add, Subtract, Multiply, Divide

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

### Part A: Fill in the Blank

Write the missing word or number on each line.

1. 8.47 rounded to the nearest whole number is \_\_\_\_\_ .
2. To estimate  $6.82 + 5.19$ , round each and add: \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ .
3. 14.35 rounded to the nearest tenth is \_\_\_\_\_ .
4. An estimate for  $9.7 \times 3.1$  using rounding is about \_\_\_\_\_ .
5. 2.951 rounded to the nearest hundredth is \_\_\_\_\_ .
6. To estimate  $20.3 - 11.8$ , round each to get \_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_ .
7. When a digit in the rounding place is 5 or more, you round \_\_\_\_\_ .
8. An estimate for  $48.6 \div 5$  using a compatible number is about \_\_\_\_\_ .
9. 0.867 rounded to the nearest tenth is \_\_\_\_\_ .

### Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Estimate $3.9 + 8.2$	→ _____	9
Estimate $15.4 - 6.8$	→ _____	24
Estimate $4.1 \times 5.9$	→ _____	8
Estimate $27.3 \div 3$	→ _____	12

**Part A: Fill in the Blank**

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Write the missing word or number on each line.

1. 8.47 rounded to the nearest whole number is 8 .
2. To estimate  $6.82 + 5.19$ , round each and add: 7 + 5 = 12 .
3. 14.35 rounded to the nearest tenth is 14.4 .
4. An estimate for  $9.7 \times 3.1$  using rounding is about 30 .
5. 2.951 rounded to the nearest hundredth is 2.95 .
6. To estimate  $20.3 - 11.8$ , round each to get 20 - 12 = 8 .
7. When a digit in the rounding place is 5 or more, you round up .
8. An estimate for  $48.6 \div 5$  using a compatible number is about 10 .
9. 0.867 rounded to the nearest tenth is 0.9 .

**Part B: Matching**

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Estimate $3.9 + 8.2$	→ <u>12</u>	9
Estimate $15.4 - 6.8$	→ <u>8</u>	24
Estimate $4.1 \times 5.9$	→ <u>24</u>	8
Estimate $27.3 \div 3$	→ <u>9</u>	12