



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.

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

Part B: Matching

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

- Match each item to its correct answer.

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

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 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 9.7×3.1 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

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 4.1×5.9	→ <u>24</u>	8
Estimate $27.3 \div 3$	→ <u>9</u>	12