Estimate and Exact Sums

Name: _____   Class: _____

First estimate the answer by rounding both addends to the nearest ten and then calculate the exact answer. Compare the outcomes.

Example: 53 + 17 ≈ _50_ + _20_ ≈ 70   Exact Answer: _70_

82 + 21 ≈ ___ + ___ ≈

Exact Answer: ____

34 + 48 ≈ ___ + ___ ≈

Exact Answer: ____

32 + 69 ≈ ___ + ___ ≈

Exact Answer: ____

67 + 22 ≈ ___ + ___ ≈

Exact Answer: ____

87 + 24 ≈ ___ + ___ ≈

Exact Answer: ____

36 + 47 ≈ ___ + ___ ≈

Exact Answer: ____

44 + 18 ≈ ___ + ___ ≈

Exact Answer: ____

93 + 12 ≈ ___ + ___ ≈

Exact Answer: ____

55 + 15 ≈ ___ + ___ ≈

Exact Answer: ____

31 + 29 ≈ ___ + ___ ≈

Exact Answer: ____

62 + 26 ≈ ___ + ___ ≈

Exact Answer: ____

41 + 15 ≈ ___ + ___ ≈

Exact Answer: ____

73 + 21 ≈ ___ + ___ ≈

Exact Answer: ____

25 + 82 ≈ ___ + ___ ≈

Exact Answer: ____

Answers

First estimate the answer by rounding both addends to the nearest ten and then calculate the exact answer. Compare the outcomes.

Example: 53 + 17 ≈ _50_ + _20_ ≈ 70   Exact Answer: _70_

82 + 21 ≈ _80_ + _20_ ≈ 100
Exact Answer: _103_

34 + 48 ≈ _30_ + _50_ ≈ 80
Exact Answer: _82_

32 + 69 ≈ _30_ + _70_ ≈ 100
Exact Answer: _101_

67 + 22 ≈ _70_ + _20_ ≈ 90
Exact Answer: _89_

87 + 24 ≈ _90_ + _20_ ≈ 110
Exact Answer: _111_

36 + 47 ≈ _40_ + _50_ ≈ 90
Exact Answer: _83_

44 + 18 ≈ _40_ + _20_ ≈ 60
Exact Answer: _62_

93 + 12 ≈ _90_ + _10_ ≈ 100
Exact Answer: _105_

55 + 15 ≈ _60_ + _20_ ≈ 80
Exact Answer: _70_

31 + 29 ≈ _30_ + _30_ ≈ 60
Exact Answer: _60_

62 + 26 ≈ _60_ + _30_ ≈ 90
Exact Answer: _88_

41 + 15 ≈ _40_ + _20_ ≈ 60
Exact Answer: _56_

73 + 21 ≈ _70_ + _20_ ≈ 90
Exact Answer: _94_

25 + 82 ≈ _30_ + _80_ ≈ 110
Exact Answer: _107_