



Estimation Strategies

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Estimate 63 times 28 by rounding to 60 and 30 to get _____ .
2. Estimate 4,832 divided by 24 using compatible numbers 4800 and 24 to get _____ .
3. Estimate 71 times 19 by rounding to 70 and 20 to get _____ .
4. A rectangle is 52 cm by 18 cm. Estimate the area using 50 and 20 to get _____ square cm.
5. Estimate 5,612 divided by 28 using compatible numbers 5600 and 28 to get _____ .
6. Estimate the perimeter of a 28 cm by 12 cm rectangle using 30 and 10 to get _____ cm.
7. Estimate 39 times 51 by rounding both factors to get _____ .
8. Estimate 3,612 divided by 58 using compatible numbers 3600 and 60 to get _____ .
9. Estimate the area of a 41 cm by 19 cm rectangle using 40 and 20 to get _____ square cm.

Part B: Matching

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

1. Match each item to its correct answer.

32 times 19	→ _____	About 600
8,120 divided by 41	→ _____	About 200
21 cm by 39 cm perimeter	→ _____	About 120 cm
612 divided by 31	→ _____	About 20

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Estimate 63 times 28 by rounding to 60 and 30 to get 1800 .
2. Estimate 4,832 divided by 24 using compatible numbers 4800 and 24 to get 200 .
3. Estimate 71 times 19 by rounding to 70 and 20 to get 1400 .
4. A rectangle is 52 cm by 18 cm. Estimate the area using 50 and 20 to get 1000 square cm.
5. Estimate 5,612 divided by 28 using compatible numbers 5600 and 28 to get 200 .
6. Estimate the perimeter of a 28 cm by 12 cm rectangle using 30 and 10 to get 80 cm.
7. Estimate 39 times 51 by rounding both factors to get 2000 .
8. Estimate 3,612 divided by 58 using compatible numbers 3600 and 60 to get 60 .
9. Estimate the area of a 41 cm by 19 cm rectangle using 40 and 20 to get 800 square cm.

Part B: Matching

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

1. Match each item to its correct answer.

32 times 19	→ <u>About 600</u>	About 600
8,120 divided by 41	→ <u>About 200</u>	About 200
21 cm by 39 cm perimeter	→ <u>About 120 cm</u>	About 120 cm
612 divided by 31	→ <u>About 20</u>	About 20