

Math Sheet

Name _____ Score _____ / 42 Teacher _____ Date _____

Estimating products

Round both operands to the nearest tens, then multiply the rounded operands to estimate. Round halfway values upward.

1.

Original

18 ->
x 48 ->

Rounded

x _____

Estimate

2.

Original

75 ->
x 68 ->

Rounded

x _____

Estimate

3.

Original

69 ->
x 49 ->

Rounded

x _____

Estimate

4.

Original

81 ->
x 26 ->

Rounded

x _____

Estimate

5.

Original

60 ->
x 71 ->

Rounded

x _____

Estimate

6.

Original

91 ->
x 97 ->

Rounded

x _____

Estimate

7.

Original

55 ->
x 60 ->

Rounded

x _____

Estimate

8.

Original

19 ->
x 93 ->

Rounded

x _____

Estimate

9.

Original

30 ->
x 65 ->

Rounded

x _____

Estimate

10.

Original

56 ->
x 33 ->

Rounded

x _____

Estimate

11.

Original

53 ->
x 93 ->

Rounded

x _____

Estimate

12.

Original

84 ->
x 67 ->

Rounded

x _____

Estimate

13.

Original

75 ->
x 14 ->

Rounded

x _____

Estimate

14.

Original

85 ->
x 51 ->

Rounded

x _____

Estimate

Estimating products

Answer key

Round both operands to the nearest tens, then multiply the rounded operands to estimate. Round halfway values upward.

1.	Original 18 × 48 864 Actual reference	Rounded 20 × 50 1000 Estimate	2.	Original 75 × 68 5100 Actual reference	Rounded 80 × 70 5600 Estimate
3.	Original 69 × 49 3381 Actual reference	Rounded 70 × 50 3500 Estimate	4.	Original 81 × 26 2106 Actual reference	Rounded 80 × 30 2400 Estimate
5.	Original 60 × 71 4260 Actual reference	Rounded 60 × 70 4200 Estimate	6.	Original 91 × 97 8827 Actual reference	Rounded 90 × 100 9000 Estimate
7.	Original 55 × 60 3300 Actual reference	Rounded 60 × 60 3600 Estimate	8.	Original 19 × 93 1767 Actual reference	Rounded 20 × 90 1800 Estimate
9.	Original 30 × 65 1950 Actual reference	Rounded 30 × 70 2100 Estimate	10.	Original 56 × 33 1848 Actual reference	Rounded 60 × 30 1800 Estimate
11.	Original 53 × 93 4929 Actual reference	Rounded 50 × 90 4500 Estimate	12.	Original 84 × 67 5628 Actual reference	Rounded 80 × 70 5600 Estimate
13.	Original 75 × 14 1050 Actual reference	Rounded 80 × 10 800 Estimate	14.	Original 85 × 51 4335 Actual reference	Rounded 90 × 50 4500 Estimate