

Rounding Decimal Numbers to the Nearest Tenth

1. Round the following decimals to the nearest tenth.

a) 2.24

g) 1.32

m) 2.89

b) 6.72

h) 2.76

n) 11.12

c) 2.36

i) 11.74

o) 29.89

d) 9.98

j) 12.43

p) 2.06

e) 7.81

k) 5.54

f) 0.12

l) 3.11

2. For each of the following numbers, write 4 decimals that would round to this number when rounded to the nearest tenth.

a) 16.4

d) 34.5

g) 8.8

b) 9.3

e) 61.3

h) 2.1

c) 12.1

f) 4.4

3. Draw a ring around the numbers that round to the number in the box, when rounded to the nearest tenth.

5.1

5.13 5.18 6.01 5.14 5.01

7.2

7.26 7.14 7.19 7.21 7.27

13.3

13.44 13.36 13.32 13.11 13.34

43.3

43.43 43.23 43.34 43.53 43.29

10.4

10.11 10.51 10.49 10.38 10.42

22.9

22.93 22.98 21.91 21.89 21.87

1.1

1.21 1.09 1.14 1.18 1.11

3.6

3.56 3.66 3.61 3.64 3.51

6.5

6.46 6.33 6.56 6.54 6.49

15.3

15.23 14.87 15.29 15.33 15.36

18.7

18.69 17.61 18.74 18.81 18.71

19.4

19.46 19.41 19.38 19.33 19.49

Rounding Decimal Numbers to the Nearest Whole Number

1. Round the following decimals to the nearest whole number.

- | | | |
|---------|---------|---------|
| a) 3.4 | g) 36.5 | m) 76.4 |
| b) 5.6 | h) 13.2 | n) 57.3 |
| c) 8.3 | i) 56.5 | o) 89.9 |
| d) 9.5 | j) 38.8 | p) 67.2 |
| e) 24.9 | k) 20.3 | |
| f) 45.1 | l) 49.5 | |

2. For each of the following numbers, write 4 decimals that would round to this number when rounded to the nearest whole number.

- | | | |
|-------|-------|-------|
| a) 14 | d) 50 | g) 88 |
| b) 28 | e) 67 | h) 95 |
| c) 32 | f) 71 | |

3. Draw a ring around the numbers that round to the number in the box, when rounded to the nearest whole number.

3 3.4 2.8 3.7 2.3 2.9	9 9.3 9.7 8.9 8.1 8.5
6 6.5 6.2 5.5 6.7 5.2	34 34.2 33.1 35.1 33.7 34.5
13 13.1 13.4 12.7 12.3 13.8	11 11.12 11.09 10.52 10.39 10.03
25 24.4 25.1 23.4 25.7 24.8	4 4.57 4.21 3.76 3.21 4.51
14 14.1 13.3 14.5 13.6 14.3	15 15.23 14.87 14.08 15.52 15.09
18 18.9 17.6 17.2 18.3 17.5	17 17.14 16.78 16.39 17.92 17.44