Rounding decimals

Name _____ Date _____

1. Round **2,945.19473** to:

a) The nearest thousand

b) The nearest hundred

c) The nearest ten

d) The nearest whole number

e) 1 decimal place

f) 2 decimal places

g) 3 decimal places

h) 4 decimal places

2. Round **7,361.50816** to:

a) The nearest thousand

b) The nearest hundred

c) The nearest ten

d) The nearest whole number

e) 1 decimal place

f) 2 decimal places

g) 3 decimal places

h) 4 decimal places

Rounding decimals - answers

1. Round **2,945.19473** to:

a) The nearest thousand **3,000**
b) The nearest hundred **2,900**
c) The nearest ten **2,950**
d) The nearest whole number **2,945**
e) 1 decimal place **2,945.2**
f) 2 decimal places **2,945.19**
g) 3 decimal places **2,945.195**
h) 4 decimal places **2,945.1947**

2. Round **7,361.50816** to:

a) The nearest thousand **7,000**
b) The nearest hundred **7,400**
c) The nearest ten **7,360**
d) The nearest whole number **7,362**
e) 1 decimal place **7,361.5**
f) 2 decimal places **7,361.51**
g) 3 decimal places **7,361.508**
h) 4 decimal places **7,361.5082**

Curriculum mapping

Functional Maths

L2 Understand and use positive and negative numbers of any size in practical contexts.

Adult numeracy:

N2/L1.7 Approximate decimals by rounding to a whole number and to one or two decimal places.
(a) Know what is meant by decimal places.

N2/L2.5 Order, approximate and compare decimals when solving practical problems.
(a) Understand place value for whole numbers and up to three decimal places.
(b) Understand that decimals can be rounded to different degrees of accuracy, depending on the purpose.