Corbett maths

Rounding: to nearest whole number
Video 276 on www.corbettmaths.com
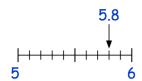
Examples

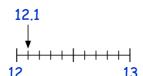Click here   Scan here
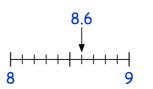
Workout

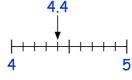**Question 1:** Round each of the numbers below to the nearest whole number.
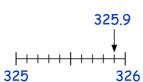
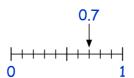(a) 5.8

(b) 12.1

(c) 8.6

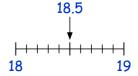(d) 4.4

(e) 15.3

(f) 325.9

(g) 0.7

(h) 18.5

Question 2: Round each of the following numbers to the nearest whole number.

(a) 7.2   (b) 1.9   (c) 14.3   (d) 9.4   (e) 27.8   (f) 19.1   (g) 50.6

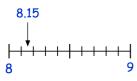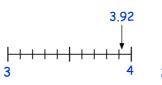(h) 154.7   (i) 200.5   (j) 334.6   (k) 99.9   (l) 840.4   (m) 1981.6   (n) 245.3

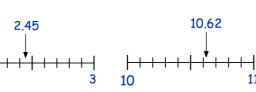**Question 3:** Round each of the numbers below to the nearest whole number.

(a) 8.15

(b) 3.92
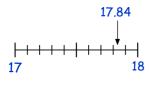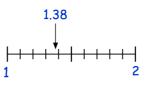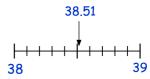

(c) 2.45

(d) 10.62

(e) 17.84

(f) 52.09

(g) 1.38

(h) 38.51

Question 4: Round each of the following numbers to the nearest integer (whole number).

(a) 4.11   (b) 6.74   (c) 2.91   (d) 9.46   (e) 8.27   (f) 6.34

(g) 13.89   (h) 16.08   (i) 42.63   (j) 29.54   (k) 38.15   (l) 103.46

Question 5: Round each of the following numbers to the nearest integer (whole number).

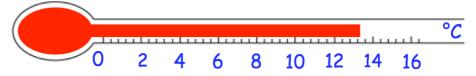(a) 48.394   (b) 7.651   (c) 8.909   (d) 32.488   (e) 838.099   (f) 573.5619

(g) 15.6001   (h) 144.4998

Apply

Question 1: A cupcake contains 4.6g of protein.
Round 4.6g to the nearest whole number.

Question 2: The thermometer shows the temperature in a town.

   (a) Write down the temperature
   (b) Round the temperature to the nearest degree celsius.

Question 3: Georgia has divided 2355 by a number on her calculator
The calculator shows the answer.

   (a) What number did Georgia divide 2355 by?
   (b) Round her answer to the nearest integer

Question 4: Derek wants to round 8 hours and 45 minutes to the nearest hour.
He says the answer is 8 because 8.45 rounds to 8.
Explain why Derek is wrong.

Question 5: Jurgen has rounded a number to the nearest whole number.
His answer was 600.
Write down 5 different possible numbers that he could have rounded.

Answers

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