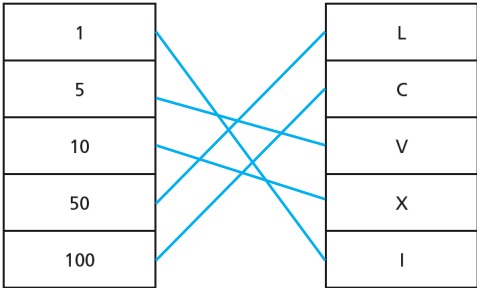


Y4 egative numbers Answers

Question	Answer
1	a) -2 b) -1, 0, 1 c) -4, -3, -2, -1, 0, 1 d) -9, -8, -7, -6, -5, -4, -3, -2
2	<div data-bbox="386 389 479 696" data-label="Figure"> </div> a) 4°C b) 5°C c) 1°C d) 0°C e) 4°C f) 1°C
3	a) 4, 3, 2, 1, 0 b) 4, 2, 0, -2, -4 c) -4, -1, 2, 5, 8
4	Rosie has labelled in the wrong order. It should start at -8 on the left and end at -1 on the right.
5	a) 5, 0, -5 b) -4, -2, 0 c) -1, 1, 3 d) -2, -5, -8 e) 0, -25, -50
6	a) 13°C b) -3°C
7	Teddy has missed 0 He should have said, "Three, two, one, zero, negative one, negative two ..."
8	no Whitney should not have said -7 and -17 She should have said -3 and -13 instead.

Y4 Roman numerals Answers

Question	Answer
1	
2	a) VII d) LV g) XVII b) XII e) LXXII h) XLI c) XXIII f) LXXXIX i) XXVII
3	Eva lives at number 24
4	7 Alex could have rolled 1 and 6 (I and VI) or 3 and 4 (III and IV) in any order.
5	a) 24 twenty-four b) 71 seventy-one c) 68 sixty-eight d) 96 ninety-six e) 28 twenty-eight f) 91 ninety-one
6	a) XXVI b) 13 thirteen c) 70 LXX d) forty-eight XLVIII
7	a) LXII b) LXXI c) XXVII d) LXXIV e) LVIII f) IV g) LXXXVII
8	Multiple possible answers, e.g. XXIX + XLI = LXI + IX



DEEPENING UNDERSTANDING ANSWER SHEET

COMPARE NUMBERS TO 1000

Reasoning %

Jane is correct.

Modelled DAB Reasoning Response

D – Jane is correct.

A – She has circled the number greater than 6458.

B – She has circled 6604 which has more hundreds than 6458. The other numbers represented are 6432 which has fewer tens and 6354, which has fewer hundreds.

Problem Solving 1

There are lots of different solutions including

$1,113 < 3,030 > 3,300$ $1,203 < 3,030 > 3,210$





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ORDER 4-DIGIT NUMBERS

Reasoning &

Modelled DAB Reasoning Responses

D – I notice something.

A – The numbers are not in order.

B – the numbers are 2,134, 2,045, 3,252 and 3,411 so the first two numbers are in the wrong order. The correct order is 2,045, 2,134, 3,252, 3,411

Problem Solving &

Possible answers:

3,449

3,458

3,467

3,476

3,485

3,494

3,539

3,548



DEEPENING UNDERSTANDING ANSWER SHEET

ROUND NUMBERS TO 1000

Reasoning 3

Modelled DAB Reasoning Response

D – Sometimes

A – A number that rounds to 3000 to the nearest thousand will sometimes have 3 thousands in the number.

B – It is not always as it is possible to have 2 thousands in a number that rounds to 3000. Any number between 2500 – 2999 would round to 3000 but has 2 thousands and not 3.

Problem Solving 3

Answer should show the ranges of scores that would be possible for each person:

Jane: Any score between 7001-7499

Darcey: Any score between 6001-6499

Alfie: Any score between 6500-6999

Caleb: Any score between 5500-5999

