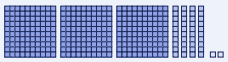
ISLAND EXPLORERS · YEAR 3 · MATHS

# Hundreds, Tens and Ones

Name _____

Date _____



**Each digit is worth a different amount.** In 342 the 3 is 3 hundreds (300), the 4 is 4 tens (40) and the 2 is 2 ones. 342 = 300 + 40 + 2. A **0** holds a place: 706 is 7 hundreds, 0 tens and 6 ones.

## A What is the underlined digit worth?

8 marks

1 3<u>4</u>2 → ☐

2 5<u>8</u>6 → ☐

3 7<u>0</u>9 → ☐

4 1<u>5</u>3 → ☐

5 <u>9</u>20 → ☐

6 4<u>6</u>8 → ☐

7 8<u>0</u>5 → ☐

8 2<u>7</u>1 → ☐

## B Split it up

4 marks

Hundreds + tens + ones.

9 527 = ☐ + ☐ + ☐

10 384 = ☐ + ☐ + ☐

11 906 = ☐ + ☐ + ☐

12 650 = ☐ + ☐ + ☐

## C Greater or less?

6 marks

Write < or > in the box. Compare the hundreds first.

13 398 ☐ 401

14 509 ☐ 590

15 745 ☐ 754

16 860 ☐ 806

17 199 ☐ 201

18 333 ☐ 330

## D ★ 10 more, 100 more

4 marks

19 10 more than 395 is ☐

20 100 less than 306 is ☐

21 10 less than 702 is ☐

22 100 more than 489 is ☐

**Score** _____ **/ 22**

ISLAND EXPLORERS · YEAR 3 · MATHS · FOR THE GROWN-UP

# Hundreds, Tens and Ones: Answers

## A · digit values

1. 342: **40**
2. 586: **500**
3. 709: **9**
4. 153: **50**
5. 920: **900**
6. 468: **8**
7. 805: **0**
8. 271: **200**

## B · split it up

9. 527 = **500 + 20 + 7**
10. 384 = **300 + 80 + 4**
11. 906 = **900 + 0 + 6**
12. 650 = **600 + 50 + 0**

## C · greater or less

13. 398 **<** 401
14. 509 **<** 590
15. 745 **<** 754
16. 860 **>** 806
17. 199 **<** 201
18. 333 **>** 330

## D · 10 more, 100 more

19. 10 more than 395 is **405**
20. 100 less than 306 is **206**
21. 10 less than 702 is **692**
22. 100 more than 489 is **589**

Question 11: 906 is 900 + 0 + 6. The 0 tens still gets its own box. In C, the hundreds decide first: 398 is less than 401 even though its other digits are bigger. Question 19 crosses a hundred: 9 tens and 1 more ten make 10 tens, which is another hundred, so 395 becomes 405.