

Year 6 Spring 1 Maths Activity Mat 5

Section 1

Use these clues to find the number:

- The number has six digits.
- The number has the same number of hundred thousands, thousands, hundreds and ones.
- The number of ten thousands plus the number of tens equals one tenth of the total of the rest of the digits.

Section 2

	3	1	9	7
×			2	5

Section 3

A collector has 975 coins on display, 1076 coins in storage, and adds to the collection at an auction so the collection is now 2102 coins. How many coins did the collector buy at the auction?

Section 4

Calculate:

$$\frac{1}{3} \div 3 = \boxed{}$$

$$\frac{7}{8} \div 3 = \boxed{}$$

Section 8

a and b are whole numbers between 7 and 13. Write all the calculations showing the possible values of a and b where: $2a + b = 28$

Section 5

75% of a class are going on a residential visit. What fraction are not going on the residential visit?

Section 6

1.5l of lemonade is mixed with 300ml cartons of juice to make a fruity cocktail drink. The drink is shared among nine children. How much does each child receive?

Section 7

Write the missing coordinates for this isosceles triangle.

