

Exploring Division Strategies Worksheet

Mathematics

Mrs Behan



Independent task

$$60 \div 10 = \underline{\quad}$$

$$\underline{\quad} = 800 \div 100$$

$$^2 \underline{\quad} = 700 \div 100$$

$$70 \div 10 = \underline{\quad}$$

$$\underline{\quad} = 100 \div 100$$

$$\underline{\quad} = 250 \div 10$$

$$600 \div 100 = \underline{\quad}$$

$$\underline{\quad} = 160 \div 10$$

$$\underline{\quad} = 300 \div 10$$

$$610 \div \underline{\quad} = 61$$

$$92 = \underline{\quad} \div 10$$

$$50 = \underline{\quad} \div 100$$

Grayson and Katie are dividing numbers by 10 and 100. They both start with the same three digit number.

Can you work out what number they each started with?

Grayson said: **My answer has 6 tens and zero ones.**

Katie said: **My answer has 6 ones.**

They both started with _____.

Grayson divided by _____.

Katie divided by _____.

