### 15.1.21

L.O. To solve division problems

1. A ball of string is 848 cm long.

It is cut into 4 equal pieces.

What is the length of one piece of string?
2. Eva has a piece of ribbon.

The ribbon measures 839 cm long.

How much ribbon would be left over if she cuts it into:
a. 4 equal pieces?
b. 6 equal pieces?
c. 8 equal pieces?
3. Work out the values of $a$ and $b$.
$9,415 \div 7=a$

| 9,415 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $a$ | $a$ | $a$ | $a$ | $a$ | $a$ | $a$ |  |

$\square$
$5,328 \div 8=b$

| $b$ | $b$ | $b$ | $b$ | $b$ | $b$ | $b$ | $b$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5,328 |  |  |  |  |  |  |  |

4. Find the missing digits.

5. Books are available to buy in three different deals.


Which is the best deal? Show your workings.

