

# • Now try these on your own

1	$2 \overline{)74}$	$3 \overline{)90}$	$4 \overline{)56}$
	$5 \overline{)75}$	$2 \overline{)88}$	$2 \overline{)46}$
	$3 \overline{)42}$	$3 \overline{)57}$	$4 \overline{)92}$

2 Now solve these using the **short method** of division

a)  $78 \div 6 =$

b)  $96 \div 9 =$

c)  $78 \div 4 =$

d)  $67 \div 4 =$

3 Marisa has collected between 60 and 80 samples. When she divides the bags into four piles, she has none left over. How many samples could she have? Find all the possibilities.



4 Do you agree with Marisa? Explain your reasons.

The answer to  $96 \div 8$  cannot be the same as the answer to  $48 \div 4$  as both the divisor and dividend are smaller.

5 Which calculation is the odd one out? Explain your thinking.

$92 \div 4$

$84 \div 4$

$56 \div 4$

$68 \div 4$