

Year 3 Using Our Maths C Answers

Following Units 12-14

Missing numbers

The important first question is where to start. This will really test the knowledge we have been building.

$59 - 22 + 11 = 48$	$62 + 14 - 40 = 36$	$4 \times 8 - 12 = 20$
$24 - 3 + 14 = 35$	$15 + 15 + 45 = 75$	$11 \times 5 + 40 = 95$
$50 \div 10 + 7 = 12$	$48 \div 6 + 7 = 15$	$35 \div 5 - 3 = 4$
$3 + 8 - 4 = 7$	$88 - 22 - 22 = 44$	$7 \times 10 + 24 = 94$

Problem solving

Marvo the magician does his tricks at children's parties every Saturday for five weeks. At each party he makes toy rabbits appear from his hat. The first week he produces 12 rabbits. At each successive party he produces 5 more than the last party. How many rabbits does he produce at the 3rd party? **22**

How many rabbit does he produce all together?

110 (12 +17+22+27+32) Maybe you can see another way to work this out.

You have your cousins and their family coming for Sunday lunch. There are 3 of you and 5 of them. You are setting the table with a knife, fork and spoon for each person. How many pieces of cutlery in total? **24**

You have a box of 80 pencils. If you share them equally between 10 friends how many will each have? **8** If instead you keep 20 and share the rest between 6 friends, how many will they each have? **10**

Suraya collects 10p coins, Malina collects 5p coins, Aaron collects 2p coins and Brady collects 20p coins.

Suraya has 9 coins, Aaron has 12 coins, how much do they have between them? **114 pence (£1.14)**

If Brady has 240 pence (£2.40) how many coins does he have? **12**

If they each have 6 coins who has the most money? **Brady**

How did you work this out? Did you need to calculate all the amounts or did you find a quick way to answer the question?

If Aaron has 24p how many coins has he? **12**

If Malina has 55p how many coins has she? **11**

If each child has 100 pence (£1.00) in their collection how many coins will they each have?

Suraya 10 coins, Malina 20 coins, Aaron 50 coins, Brady 5 coins.