Maths

Unit 4
24.3.20

Fluency task

9 x 9

7 x 8

6 x 11

8 x 4

4 x 7

9 x 6

Bar model recap:

Let's remind ourselves...

Solving Word Problems | Addition and Subtraction

Let's Learn!

Word problems

1. Omar and Ella were selling raffle tickets.
Omar sold 3450 tickets and Ella sold 1286 fewer tickets than Omar.

a. How many tickets did Ella sell?

b. How many tickets did they sell altogether?

3450 tickets

Omar

Ella

?
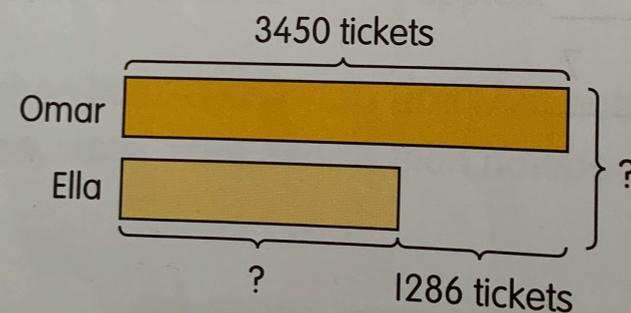
? 1286 tickets

a. $3450 - 1286 = 2164$

Ella sold 2164 raffle tickets.

b. $3450 + 2164 = 5614$

Omar and Ella sold 5614 raffle tickets altogether.

Home Ask your child to make up th

A bar model

☐ A bar model is a diagram to support our understanding of whether to add/subtract/multiply or divide for word problems. It allows us to visually see the parts or the whole of a number sentence.

Use the bar model to solve this:

2 A computer costs £1950.
The computer costs £250 less than the television.
How much do both items cost altogether?

£1950

£?
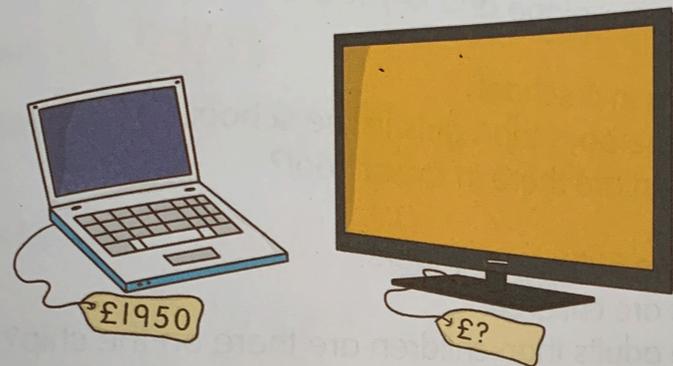
Find out the cost of the television first!

£ [ ]   £ [ ]

computer

television

?

?

£ [ ] ◯ £ [ ] = £ [ ]
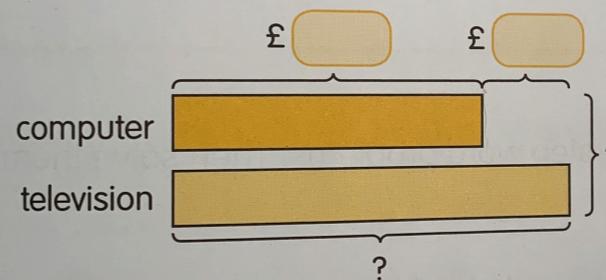
The television costs £ [ ].

£ [ ] ◯ £ [ ] = £ [ ]

Both items cost £ [ ] altogether.

Home Maths Ask your child to make up three subtraction word problems using the following concepts: part-whole, taking away and comparing.

Now let's continue with our word problems within 10 000

a 3840   b 3940
c 5060   d 5160

6 A farmer sells 869 eggs on Monday.
He sells 587 more eggs on Tuesday than on Monday.
How many eggs does he sell on Tuesday?

869   587
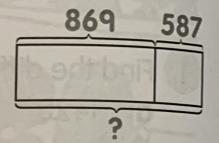
a 282   b 322
c 1346   d 1456

7 Kerry saves £2980.
Ravi saves £345 less than Kerry.
How much money does Ravi save?

2980
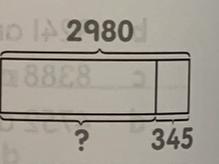
a £2325
b £2635
c £2645
d £3325

8 Miya has 1234 photos in her album.
Jack has 345 fewer photos in his album.
How many photos do they have altogether?

1234

Miya
Jack
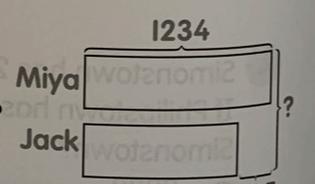
a 889
b 1234

9 There are 460 men, 352 women and 164 children at a fireworks display.
How many more adults than children are at the fireworks display?

a 188
b 296   adults   460   352
c 648
d 812   children   164   ?
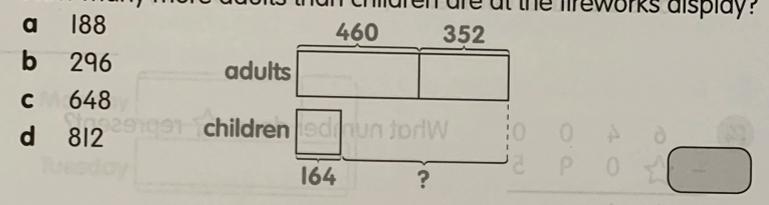
10 There are 2065 girls and 2349 boys at a concert.
1890 of the children have brown hair.
How many of them do not have brown hair?
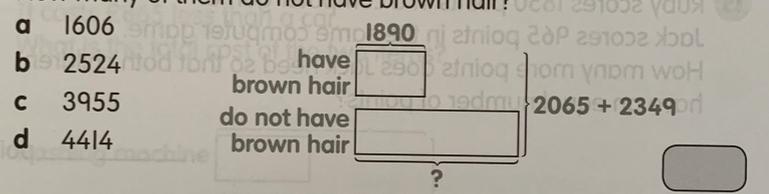
a 1606   1890
b 2524   have brown hair
c 3955   do not have brown hair   2065 + 2349
d 4414   ?

Marks out of 20

Section B
(10 × 2 = 20 marks)

Write the correct answer in the space.

11 1000 − _____ = 88 − 33

12 What must be added to 2859 to get 4000?