

Stage 4

Advanced Counting

I can read numbers to 100
45, 67, 72, 88, 99

I can order numbers to 100

I can instantly say the facts to 10
 $3 + 7 = 10$

I can say the number after
Up to 100 eg: 78, 79

I can say the number before
Up to 100 eg: 90, 89

I can instantly say the teen facts to 20
 $10 + 4 = 14$

I can recall the number of tens within decades
 $40 = 4$ tens

I can instantly say the double facts to 20
 $9 + 9 = 18$

I can recall the decades that add to 100
 $60 + 40 = 100$

Strategy

I can solve subtraction problems by counting back from the largest number

$$32 - 3 =$$

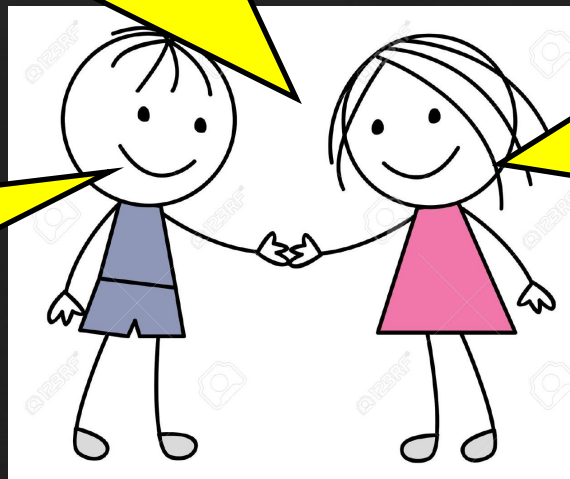
32, 31, 30, 29

Strategy

I can solve addition problems by counting on from the largest number

$$16 + 5 =$$

16, 17, 18, 19, 20, 21



Strategy

I can solve addition and subtraction problems by counting on or back in ones and tens

$$35 + 30 =$$

35, 45, 44, 65

Stage 5

Early Additive

I can read numbers to 1000

450, 607, 712, 848, 999

I can say the number after

up to 1000 in ones

eg: 781, 782, 783

I can instantly say the facts

to 10

$$3 + 7 = 10$$

I can order numbers to 1000

I can say the number after

up to 1000 in tens

eg: 518, 528, 538, 548, 558

I can recall addition and subtraction facts to 20.

$$8 + 7 = 15$$

I can say the number before

up to 1000 in ones, tens and hundreds eg: 900, 899 or 900, 890, or 900, 800

I can say the number after

up to 1000 in hundreds

eg: 518, 618, 718, 818, 918

I can use my doubles to help me work out problems.

$$8 + 8 = 16$$

$$8 + 9 = 17 \text{ and } 8 + 7 = 15$$

I can use my place value knowledge of ones and tens to find missing numbers.

Eg: $37 + \dots = 79$

so I add 4 tens and 2 ones

I can say how many ones and tens are in a number.

45 = 4 tens and five ones

Strategy

I can solve addition problems by splitting numbers using my basic fact knowledge of my basic facts to ten eg: $48 + 7 = 55$

$$48 + 2 + 5 = 55$$

I can rearrange and combine numbers to make a ten

$$60 + 30 + 40 + 70$$

$$60 + 40 + 30 + 70$$

I can solve subtraction problems by splitting numbers using my basic fact knowledge

$$46 - 7 = 39$$

$$46 - 6 = 40 - 1 = 39$$

Strategy

I can solve addition and subtraction problems by adding and subtracting tens

$$30 + 40 = 70$$

$$32 + 42 = 74$$

