

Choosing addition or subtraction

Name: _____

Date: _____



CHOOSING + OR -

TASK ONE

(a) Here are some + and - words. List them under their correct sign.

take away	bigger	decrease	
more	plus	minus	
lower	subtract	add	less
increase	reduce	higher	smaller

+ words

- words

(b) Add some words of your own which mean you would add or subtract.

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TASK TWO Complete these sentences, using your + and – words.

1. Four _____ eight is twelve. (plus minus)
2. Twenty _____ two makes eighteen. (plus minus)
3. Seven is two _____ than nine. (more less)
4. One hundred is _____ than ninety-nine. (more less)
5. You use your bank card to buy new trainers. This will mean you have _____ money in your account than before. (more less)
6. During the day, the temperature is 20°C. At night it drops by 6°C. To find the night-time temperature I will _____. (add subtract)
7. At the 2008 Paralympics, a man with a man-made leg set a new long jump record. He jumped 6.5 metres, which was 27cm _____ than the previous record. (longer shorter)



German Athlete Wojtek Czyz (Photo Getty Images)

8. Your premium bond comes up! You pay the cheque for £500 into the bank. This will _____ the amount in your bank account. (increase decrease)
9. Your employer will _____ tax and national insurance from your wages. (add subtract)
10. It is 150 miles to London. You stop for a coffee after one hundred miles, so you have 50 miles _____ to go. (more less)

This resource kindly contributed by **Janet Wilkins, Royal Forest of Dean College** janet_w@rfdc.ac.uk

Adult numeracy: N1/E2.3 Add & subtract using 2-digit whole numbers. N1/E2.7 Solve problems with & without a calculator and interpret +, -, x and = in practical situations. N1/E2.10 Understand simple one-step word problems.

Functional mathematics E2: understand and use addition / subtraction in practical situations, add & subtract 2-digit whole nos.

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TASK THREE Solving sums using + or –

You will need:

This worksheet

2 sheets of coloured A4 paper

Another piece of paper to show your workings

Scissors

Glue stick

Pen

- Take your coloured paper. Write 'Adding' at the top of one sheet and 'Subtracting' at the top of the other.
- Cut out the questions below, decide which you need to do to solve them, then paste them onto your 'Adding' or 'Subtracting' page.
- Work them out, showing your workings on a separate piece of paper.



Your holiday costs £500. You pay £100 deposit. How much more do you have to pay?



Local Travel Information:

Coleford to Chepstow 16 miles
Coleford to Gloucester 19 miles
Chepstow to Newport 20 miles
Gloucester to Cheltenham 11 miles

You travel from Coleford to Gloucester, then on to Cheltenham.
How far is this altogether?

THE CINEMA SOLD 14 TICKETS IN ADVANCE AND 78 AT THE BOX OFFICE.



THE TOTAL TICKETS SOLD WAS

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Original Price £35, Sale price =

Jeans Sale, £5 off.

Mobile 'phone contract price £25 per month, insurance £6 per month.

Total per month =



Your salary is £800 per month and your rent is £300 per month. How much do you have left after paying the rent?

BBC TV

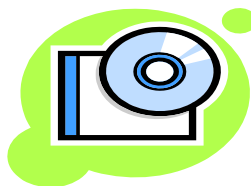
You record EastEnders and Holby City

7.30 EastEnders – *popular soap*

This is _____ minutes in total.

8.00 Holby City – *hospital drama*

9.00 On the Fiddle – *benefit fraud*



10.00 News

Julie is 165cm tall.

Her friend Ama is 5cm taller. How tall is Ama?

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Jack and Joe share the same birthday, but Jack is 25 and Joe is 18. How much younger is Joe than Jack?



Justin weighs 100kg but wants to lose 25 kg.

His target weight is

The kitchen staff check the number of eggs they have.

There are 14 left from yesterday and another 48 will be delivered this morning. This makes _____ eggs in total.

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Answers

+ bigger, plus, more, add, increase, higher

- take away, decrease, minus, lower, subtract, less, reduce, smaller

Other possible words include

+ total, altogether, addition, sum (of)

- left (over), deduct

1 – plus, 2 – minus, 3 – less, 4 – more, 5 – less,

6 – subtract, 7 – longer, 8 – increase, 9 – subtract, 10 - more.

Addition

Travel 30 miles

Cinema 92 tickets

Mobile phone £31

TV recording 90 minutes

Height 170 cm

Eggs 62

Subtraction

Holiday £400

Jeans £30

Salary £500

Jack & Joe 7 years

Justin 75kg

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