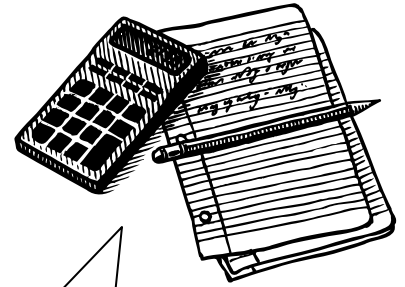


# Village Fair: Sam's Calculator Calculations

Sam used his calculator to work out how much money was made on each stall at the Village Fair.

Show how he worked out how much money was collected.

Record your work clearly on paper.



## Cakes

We sold 180 of the 70p cakes and 50 of the 80p cakes.

## Hot Dogs

We sold 30 for £1.16 each but then sold the remaining 70 at half price.

## Front Gate

We took 50p from 100 children and £1.20 from 200 adults. Betty dropped £1.00 down the drain!

## Face Painting

32 people paid £1.20 each but we had to give one girl her money back because she cried.

## Karaoke

50 children paid 50p each and the noise was terrible! Mrs Edwards paid us £5 to turn it off for ten minutes!

## Fruit Machine

60 people had a go and we charged them 40p each. We paid £12.50 prize money from the money we made.

## Bingo

This was very popular! One hundred people paid 75p each but we paid out £50 in prize money!

## Answers

### Cakes

$$180 \times 70\text{p} = \text{£}126.00$$

$$50 \times 80\text{p} = \text{£}40.00$$

$$\text{Total} = \text{£}166.00$$

### Hot Dogs

$$30 \times \text{£}1.16 = \text{£}34.80$$

$$70 \times 58\text{p} = \text{£}40.60$$

$$\text{Total} = \text{£}75.40$$

### Face Painting

$$32 \times \text{£}1.20 = \text{£}38.40$$

less refund  $\text{£}1.20$

$$\text{Total} = \text{£}37.20$$

### Front Gate

$$100 \times 50\text{p} = \text{£}50$$

$$200 \times \text{£}1.20 = \text{£}240.00$$

less  $\text{£}1.00$  dropped

$$\text{Total} = \text{£}289.00$$

### Karaoke

$$50 \times 50\text{p} = \text{£}25.00$$

plus  $\text{£}5$  donation

$$\text{Total} = \text{£}30.00$$

### Fruit Machine

$$60 \times 40\text{p} = \text{£}24.00$$

less  $\text{£}12.50$  prize money

$$\text{Total} = \text{£}11.50$$

### Bingo

$$100 \times 75\text{p} = \text{£}75$$

less  $\text{£}50$  prize money

$$\text{Total} = \text{£}25$$

### Total

£

Cakes 166.00

Hot Dogs 75.40

Face painting 37.20

Front Gate 289.00

Karaoke 30.00

Fruit Machine 11.50

Bingo 25.00

**Grand Total £634.10**

## CALCULATOR WORDS

Work out the following calculations using your calculator. Turn it upside down and with a little imagination you should be able to read a word!

Write the answer as a number AND a word.

- 1)  $230 \times 230.5 + 30 =$
- 2)  $10561 - 4898 =$
- 3)  $4721719 + 654897 =$
- 4)  $101 \times 3 - 1 =$
- 5)  $16911 \div 3 =$
- 6)  $62345 - 8641 =$
- 7)  $3867 \times 2 =$
- 8)  $577340 + 5 =$
- 9)  $19200 \div 6 =$
- 10)  $7401 - 1794 =$
- 11)  $14 \times 6 + 626 =$
- 12)  $32 \times 100 + 15 =$
- 13)  $9000 - 100 - 825 =$
- 14)  $10 - 9.2266 =$
- 15)  $1 - 0.9239 =$
- 16)  $2383 + 123 + 456 + 789 =$
- 17)  $999 + 1 - 663 =$

## CALCULATOR WORDS

Work out the following calculations using your calculator. Turn it upside down and with a little imagination you should be able to read a word!

Write the answer as a number AND a word.

18)  $5508 \times 2 \times 5 \div 10 =$

19)  $480120 \div 15 =$

20)  $51714 + 6020 =$

21)  $272 + 57466 =$

22)  $74443 \times 10 \div 2 =$

23)  $936651 \div 3 =$

24)  $3039 \div 3 \times 6 =$

25)  $535956.33 \times 2 \times 3 =$

26)  $10634012 \div 2 =$

27)  $590856.22 \times 9 =$

28)  $4213466.8 \times 8 =$

29)  $313086.93 \times 24 \times 6 =$

30)  $1512.72 \times 25 =$

31)  $1059 \times 30 =$

32)  $703.55556 \times 45 =$

33)  $349705 + 123 + 456 + 789 =$

34)  $671282.98 \times 45 =$

## ANSWERS

- 1) 53045 SHOES
- 2) 5663 EGGS
- 3) 5376616 GIGGLES
- 4) 302 ZOE
- 5) 5631 LEGS
- 6) 53704 HOLES
- 7) 7734 HELL
- 8) 577345 SHELLS
- 9) 3200 OOZE
- 10) 5607 LOGS
- 11) 710 OIL
- 12) 3215 SIZE
- 13) 8075 SLOB
- 14) 0.7734 HELLO
- 15) 0.0761 IGLOO
- 16) 3751 ISLE
- 17) 337 LEE
- 18) 5508 BOSS
- 19) 32008 BOOZE
- 20) 57734 HELLS
- 21) 57738 BELLS
- 22) 372215 SIZZLE
- 23) 312217 LIZZIE
- 24) 6078 BLOG
- 25) 3215738 BELSIZE
- 26) 5317006 GOOLIES
- 27) 5317706 GOLLIES
- 28) 33707734 HELLO LEE
- 29) 45084518 BISH BOSH
- 30) 37818 BIBLE
- 31) 31770 OLLIE
- 32) 31660 OGGIE
- 33) 351073 ELOISE
- 34) 30207734 HELLO ZOE**