You can use a calculator to produce words when you get an answer to a sum. Just turn the calculator upside down.

Can you find these 'four-letter' words?

e.g. $7 \times 5 \times 20 + 3^2 + 1 = 700 + 9 + 1 = \mathbf{710} = \mathbf{O\ I\ L}$

Remember: 25 is worked out as 2 x 2 x 2 x 2 x 2 = 32 etc.

	Sum	Answer	Word	Clue
Can you find these 'four-letter' words				
1	$7 \times 10 \times 100 + 2 \times 9 \times 41$	**7738**	**Bell**	You can ring this one.
2	$5 \times 7 \times 13 \times 17$			Sounds like above.
3	$27 \times 100 + 27 \times 67$			What a gasp!
4	$5 \times 1000 - 17 \times 5$			'… of relief'
5	$5 \times 11 \times 100 + 2^3 - 1$			It was not a win. It was a …!
6	$2 \times 3 \times 30^2 + 6 \times 19$			The sound from a snake
7	$(2 + 3) \times 11 \times 10^2 + 9 - 1$			The person in charge.
8	$(2 + 3 + 4) \times 50 \times 10$			'Loads a …'
9	$(1 + 2 \times 3) \div 40$			I… On the ice.
10	$13 \times (4 \times 10^2 + 3^2)$			The truth, not …
11	$3 \times 5 \times 13 \times (3^3 - 2^3)$			Fits on a shoe
12	$3 \times (23 \times 50 + 9^3)$			Fits in a shoe (twice)
Can you find these 'five-letter' words				
13	$30 \times 1000 + 5 \times 35$			What you can do on ice.
14	$3 \times 10000 + 2 \times 10^2 - 3 \times 7$			Almost the same on water!
15	$(5 \times 10 + 5) \times 10^3 + 2 \times 89$			Get it right; it's sheer …
16	$3^5 \times (2 \times 100 + 7 \times 5)$			Makes a mess!
17	$3 \times 19 \times (500 + 5 \times 10^2) + 108$			What the water does in a kettle
18	$5 \times (10 + 1) \times 10^3 + 3^4 - 2$			It's a type of paint or lip …
19	$5.3 \times 10^4 + 13^2 \times 3$			Newcastle nearly always … MU
20	$3.5 \times 10^4 + 2^4 - 7$			A 'gobby' flying bird.
21	$3.5 \times 10^4 + 18^2 + 3^2 + 3$			More of these ….
22	$2 \times 3 \times (10^3 + 17^2) \div 1000$			Nice to see you.
23	$(29^2 - 2 \times 5^2) / 10^4$			This is made of ice
24	$(2^2 + 1)(3^2 + 2)(6^2 - 5) \div 10^4$			Not soft but ….

Can you find these 'six-letter' words

#	Expression			Clue
25	$7_2 \times 11 \times 10_3$			He ……… the ball
26	$2 \times 41 \times (6000 + 23_2 + 2_3)$			You trim these with sheers
27	$5 \times (7_2 - 2_3) \times 181 \div 10_5$			Dirty …
28	$4 \times 10_{-3} \times (9 \times 10_3 + 277)$			Fried or …
29	$5_3 \times (60_2 + 10_2 - 3_2)$			Santa's …
30	$577000 + 19_2 - 4_2$			She sells … on the sea shore
31	$5_8 + 5_3 - 5_2 - 5 - 2$			Ships muck or waste
32	$2_5 \times (107_2 + 2_5 \times 10)$			The mind it … but without the 's'
33	$(27_2 + 2_2)_2 + (2_4 + 7)_2$			Read by majority of Christians
34	$31_2 \times 32_2 - 276_2 + 5_2 + 5$			Not a twig

Can you find these 'seven-letter' words

#	Expression			Clue
35	$48_4 + 13_4 + 2_6 \times 3 \times 5$			Not a … to stand on - almost
36	$2_{20} \times 5 + 273_2 - 4_3$			Two words – she's not trusting
37	$7_8 - 5_8 + 2_7 \times (1 + 3 \times 6)$			The mind …
38	$3 \times 6_8 + 2_{18} + 281_2 - 4 \times 11$			Swim with these.
39	$2_3 \times 7 \times 67 \times (6_4 + 11_2 + 2_4)$			She finds it funny.
40	$48_4 - (9_4 + 17_2 + 3_3 + 1)$			It's … the point!
41	$5_3 \times 17 \times (2 \times 10_3 + 2_7 - 2) - 1132$			How large?
42	$180_3 - (240 + 2)_2 + 10_2 - 2$			… sweets at the shop
43	$22_5 + 383_2 + 3 + 3 \times 7$			Will she or won't she?
44	$2301 \times 2309 + 3_4 \times (4_3 - 3_3)$			Searches on WWW

And finally. Try these sentences!

#	Expression			Clue
a.	$18_7 + 7_8 + (1 + 2 \times 3_2) \times 3700 + 1$			Is he biggish?
b.	$17_8 + 42_5 - 916 \times 969 - 35$			The gardener.
c.	$17_7 - 47_4 + 2 \times 31 \times 41$			Oh good grief
d.	$5.3 \times 10_8 + 5 \times (4_3 + 3) \times 103$			Has she done it.
e.	$(5 \times 108 \times 112 + 5_2) \div 10_7$			How was your ice cream?
f.	$3 \times 7_2 \times (78_2 + 7_2) \div 10_8$			… Yes Sidney is great
g.	$2_{29} - 11_6 - 161_2 - 5_2$			It's a result!
h.	$(4_{13} - 1413 \times 1414 - 3_6 - 19) \div 10_9$			She is almighty
i.	$318_3 - 2_2 \times 11 \times 10_2 + 13$			What …. Are your feet?
j.	$7_9 + 2175_2 + 2 \times 11 \times (1 + 3 \times 4)$			…. Doosh not dosh!

Philip's calculator word exercise

Below are ten sums for you to do on a calculator. Each answer will represent a word when the calculator is turned upside down.

e.g. 7 x 10 x 10 + 2 x 5 = ... 710 ... which stands for... **O I L.**

Complete the story that unfolds below by filling in the gaps with the appropriate word.

2 x 15 x 15 x 2 + (1 + 2 x 3 x 3) + 19 =	3 x 2 x 5 x 100 + (2 x 2 x 2 -1) x 100 + 4 =
(1 + 1) ÷ (2 x 2 x 2 + 3 x 3) =	(1 + 1) x 1125 x (1 + 1) =
2 x 567 ÷ (5000 + 5000) =	(1 + 1 x 1) ÷ (2 x 5 x 5 x 2) =
25 x 40 + 2 x (2 x 30 + 7) =	(2 x 10 + 10) x 100 + (2 x 3 + 1) x 100 =
(29 × 29 -10 × 10) x 5 =	2 x (2 x 5 + 7) x (2 + 15 x 15) =

............! My name is Phil. It is .... without .... especially when you are on

the .... .When I do get some money it always burns a .... in my pocket. My friend

is called ....says I should save more. I sometimes have to .... for

money to go to the .... When I got back from one of my visits my trainer had lost its-

.... because a lion had eaten it!

Answers

1. 7735 (bell)
2. 4509 (gosh)
3. 4915 (sigh)
4. 5507 (loss)
5. 5514 (hiss)
6. 5508 (boss)
7. 4500 (dosh)
8. 175 (slid)
9. 15317 (lies)
10. 3705 (sole)
11. 5637 (legs).
12. 30175 (slide)
13. 30179 (glide)
14. 55178 (bliss)
15. 57105 (soils)
16. 57108 (boils)
17. 55079 (gloss)
18. 53507 (loses)
19. 35009 (goose)
20. 35336 (geese)
21. 0.7734 (hello)
22. 0.0791 (igloo)
23. 0.1705 (solid).
24. 539000 (dodges)
25. 536034 (hedges)
26. 0.37105 (soiled)
27. 37.108 (boiled)
28. 461375 (sleigh)
29. 577345 (shells)
30. 390718 (bildge)
31. 376608 (boggle)
32. 537818 (bibles)
33. 907918 (big log)
34. 5337937 (legless)
35. 5317345 (she lies)
36. 5376608 (boggles)
37. 5379909 (goggles)
38. 5376616 (giggles)
39. 5301538 (besides)
40. 4516618 (biggish)
41. 5773534 (he sells)
42. 5300345 (she does)
43. 5316006 (googles)

Sentences

a. 618055134 (he is so big)
b. 7105561034 (he digs soil)
c. 405461534 (he sighs 'oh')
d. 530034505 (so she does)
e. 0.0060505 (so so good)
f. 0.00901551 (is sid good?)
g. 535073405 (so he loses)
h. 0.064110134 (heidi is god)
i. 32153045 (shoe size)
j. 45084518 (bish bosh)

Answers: Philip's calculator word exercise:

938(beg)$_8$

3704(hole)$_5$

34(he)$_7$

4500(dosh)$_3$

0.1134(hello)$_1$

0.02(zoo)$_9$

1134(hell)$_2$

3700(dole)4

3705(sole)$_{10}$

7718(bill)$_6$

These answers follow the clues across the page:

938 (BEG)$_8$ is the first answer which matches the eighth missing word