



MIXED ACTIVITIES

Crack the code – The gift of giving

Name: _____

The answer to each of the maths problems below is found in the table. Each answer is attached to a letter of the alphabet. Solve the equations numbered 1 – 22. Then, place the matching letters of the alphabet, in order, on the lines provided on page 2 to crack the code.

A	B	C	D	E	F	G	H	I	J	K	L	M
63	2	26	7	57	33	60	11	49	96	81	67	16
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
48	27	51	90	12	45	79	18	39	24	5	40	77

- If a hippopotamus drinks 5 litres of water every day, how many litres will the zoo need each day for 12 thirsty hippos? _____ litres
- $(\frac{1}{2} \times 80) + 9 =$ _____
- 10 carnations each have 5 buds. 11 buds snapped off. How many buds remain? _____
- $6 + 16 + 18 + 9 =$ _____
- If Bruce rows 4 km every 10 minutes, how many kilometres will he row in 2 hours? _____km
- $(3 \times 3) + (4 \times 3) + (5 \times 3) + (8 \times 3) =$

- If Sascha and Jason each hung 13 decorations on the Christmas tree, how many decorations on the tree altogether?
- $(\frac{1}{4} \text{ of } 64) + (38 + 9) =$ _____
- If Tim was born in 1946, how many candles should be on his cake for his birthday in 1994? _____
- $(77 \div 11) - (3 + 2) =$ _____
- 15 bees fly over a pond and a bull frog devours $\frac{1}{5}$, how many bees survive?

- $85 - (22 + 8 + 6) =$ _____



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13. Paul and Bev have 32 marbles each. If Paul lost 9 and Bev lost 7, how many marbles are left altogether? _____
14. $(5 \times 4) \times (6 \div 2) =$ _____
15. If Jenny receives \$10 from Paul, \$5 from Melissa and \$25 from her Nanna, how much does she have altogether? \$_____
16. $(400 \div 20) + (16 - 9) =$ _____
17. Sam inflated 2 pink balloons, 5 red, 8 yellow and 6 blue. 3 burst, how many left? _____
18. $(100 \div 4) + (7 \times 5) =$ _____
19. There were 3 dozen choc-chip biscuits and greedy Barney and Waldo ate 12 each, how many were left for everyone else? _____
20. $21 + (\frac{3}{4} \text{ of } 48) =$ _____
21. 9 weeks equals how many days?

22. $4 \times 4 \times 4 + 15 =$ _____
23. If 9 hungry puppies each eat $1\frac{1}{3}$ plates of food every day. How many plates of food will be needed each day? _____
24. $12 + 24 + 8 + 13 =$ _____
25. Annette was carrying a bag containing 48 oranges and the bag broke. $\frac{1}{2}$ of the oranges rolled into a drain. How many oranges are left? _____
26. $100 - 13 - 7 - 17 =$ _____
27. Sarah went to gym on Monday, Tuesday and Friday for 4 weeks. How many sessions did she attend altogether? _____
28. $(77 \div 11) =$ _____
29. Carolyn scored 90% in her 50 question test. How many questions did she answer correctly? _____
