MIXED ACTIVITIES

Crack the code – Perfect companion

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 – 29. 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
99	4	36	7	25	64	80	13	19	91	18	12	40
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
2	34	9	90	57	92	6	81	27	88	17	75	8

1. Wayne visited 3 different amusement parks while on holiday. Each had a $33.00 entrance fee. How much did Wayne spend on entry tickets? $_____

2. $[(12 \times 12) - (7 \times 9)] \div 9 =$ _____

3. A green tree frog hopped across a pond which is 4 metres wide. There are 16 lily pads, evenly spaced across the pond. How far apart was each lily pad? _____cm

4. $(5 \times 0) + (5 \times 5) - 19 =$ _____

5. A breeder has 4 St Bernard dogs. Each dog has 9 puppies. How many puppies altogether? _____

6. $(10 + 21 + 35 + 48) - 15 =$ _____

7. If Taryn can roller-blade at 10 km/hour, how many hours will it take her to travel 20 km? _____ hours

8. $[(5 \times 9) - (4 \times 1)] - 1 =$ _____

9. Reduce 100 by 1% = _____

10. $\frac{1}{3}$ of 54 = _____

11. Poppy bought 2 tubs of ice cream, one small and one large. She got 16 scoops out of one tub and 9 scoops out of the other. How many scoops did she get altogether? _____

12. $33 \times 3 =$ _____

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13. 35 tourists arrived at a ranch to ride horses. Unfortunately, only 26 horses were available for the ride. How many tourists missed out on a horse ride? _____

14. $200 \div 8 =$ _____

15. Shannon makes $4.00 per hour mowing lawns. He mowed lawns for 13 hours. He also earned $5.00 for cleaning a pool. How much did Shannon make altogether? $_____

16. $[(32 \div 4) \times (56 \div 7)] =$ _____

17. While on life-saving duty at the beach, William saved 6 people on Saturday, 9 people on Sunday, 4 people on Monday and 6 people on Tuesday. How many lives did he save? _____

18. Ellie is reading a romantic novel which has 275 pages. She reads 239 pages before taking her dog for a long walk. How many pages did she have left to read? _____

19. The square root of 36 = _____

20. $56 - 32 - 15 =$ _____

21. Jacob went shopping for clothes and bought a top for $16.00, shorts for $29.00, shoes for $45.00 and underwear for $9.00. How much did he spend altogether? $_____

22. (½ of 16) + 4 = _____

_____   _____ _____ _____   _____ _____ _____

_____ _____ _____ _____   _____

_____ _____ _____ _____ _____ _____ _____   _____ _____ _____