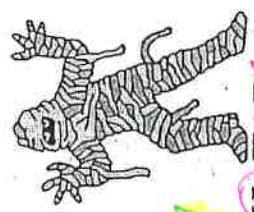5.1

What Can You Say About a Really Terrible Terrible Mummy Joke?

Solve, then cross out the letter above the solution. When you are finished, the answer to the title question will remain.

1. $y - 13 = -5$

$y - 13 + 13 = -5 + 13$

$y = 8$

2. $\dfrac{m}{-15} = -4$

$(-15)\dfrac{m}{-15} = -4(-15)$

$m = 60$

3. $a + 70 = 2$

$a + 70 - 70 = 2 - 70$

$a = -68$

4. $-3t = 99$

$\dfrac{-3t}{-3} = \dfrac{99}{-3}$

$t = -33$

5. $\dfrac{1}{6}k = -11$

$(6)\dfrac{1}{6}k = -11(6)$

$k = -66$

6. $-14 + u = 50$

$-14 + 14 + u = 50 + 14$

$u = 64$

7. $-18x = -360$

$\dfrac{-18x}{-18} = \dfrac{-360}{-18}$

$x = 20$

8. $-75 = n + 9$

$-75 - 9 = n + 9 - 9$

$-84 = n$

9. $30 = 12d$

$\dfrac{30}{12} = \dfrac{12d}{12}$

$2.5 = d$

10. $4\dfrac{1}{2} + q = 9\dfrac{1}{2}$

$4\dfrac{1}{2} - 4\dfrac{1}{2} + q = 9\dfrac{1}{2} - 4\dfrac{1}{2}$

$q = 5$

11. $24 = -\dfrac{v}{3}$

$(-3)24 = -\dfrac{v}{3}(-3)$

$-72 = v$

12. $-20 = -7 + w$

$-20 + 7 = -7 + w + 7$

$-13 = w$

13. $64 = x + 100$

$64 - 100 = x + 100 - 100$

$-36 = x$

14. $-\dfrac{1}{9}b = -12$

$(-9)-\dfrac{1}{9}b = -12(-9)$

$b = 108$

15. $q + (-1) = 16$

$q - 1 + 1 = 16 + 1$

$q = 17$

16. $45p = -180$

$\dfrac{45p}{45} = \dfrac{-180}{45}$

$p = -4$

17. $-6 = \dfrac{1}{20}h$

$-6(20) = \dfrac{1}{20}h(20)$

$-120 = h$

18. $m - (-4) = 32$

$m + 4 - 4 = 32 - 4$

$m = 28$

19. $-10a = -72$

$\dfrac{-10a}{-10} = \dfrac{-72}{-10}$

$a = 7.2$

20. $-12 = y - 36$

$-12 + 36 = y - 36 + 36$

$24 = y$

21. $-8e = 4$

$\dfrac{-8e}{-8} = \dfrac{4}{-8}$

$e = -\dfrac{1}{2}$

22. $\dfrac{x}{25} = -25$

$(25)\dfrac{x}{25} = -25(25)$

$x = -625$

23. $-92 + w = -10$

$-92 + w + 92 = -10 + 92$

$w = 82$

24. $-n = 40$

$\dfrac{-n}{-1} = \dfrac{40}{-1}$

$n = -40$

Answers 1-12											
F	I	U	N	E	W	R	A	T	I	S	T
2.5	-15	20	-72	8	-66	-68	5	-75	7	-13	60

L	O	P	E	O	R	H	E	A	K	I	T	O	S	N	U	E	X	T	P
-84	32	-33	82	28	-500	17	24	-120	16	-625	-36	7.2	40	-32	108	-0.5	-4

Answers 13-24

I + Sphinx