

1. Which 2-digit number is twice the sum of its digits?

Example

$$\boxed{34} \longrightarrow \boxed{3} + \boxed{4} = 7$$

Is 34 two times 7?

2. Which 2-digit number is three times the product of its digits?

Example

$$\boxed{27} \longrightarrow \boxed{2} \times \boxed{7} = 14$$

Is 27 three times 14?

3. Which 2-digit number is three times the sum of its digits?

Challenge

Which 2-digit number is the square of its ones digit?

Multiplying puzzles

Resource sheet 2

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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Multiplying puzzles

Resource sheet 3

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