Arithmetic Trail Chaser

National Curriculum Objectives:

Mathematics Year 1: Add and subtract one-digit and two-digit numbers to 20, including zero. More resources with this objective.
Mathematics Year 2: Solve problems with addition and subtraction applying their increasing knowledge of mental and written methods. More resources with this objective.
Mathematics Year 2: Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. More resources with this objective.
Mathematics Year 3: Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction. More resources with this objective.
Mathematics Year 3: Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. More resources with this objective.
Mathematics Year 4: Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. More resources with this objective.
Mathematics Year 4: Recall multiplication and division facts for multiplication tables up to 12 × 12. More resources with this objective.
Mathematics Year 4: Multiply two-digit and three-digit numbers by a one-digit number using formal written layout. More resources with this objective.
Mathematics Year 5: Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction). More resources with this objective.
Mathematics Year 5: Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers. More resources with this objective.
Mathematics Year 5: Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. More resources with this objective.
Mathematics Year 6: Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication. More resources with this objective.
Mathematics Year 6: Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context. More resources with this objective.
Mathematics Year 6: Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places. More resources with this objective.

Differentiation:

Beginner Adding and subtracting 1- and 2-digit numbers up to 20. Aimed at Year 1 Secure/Year 2 Emerging.
Easy Adding and subtracting 1- and 2- digit numbers up to 30; multiplying and dividing by 2, 5 and10. Aimed at Year 2 Secure/Year 3 Emerging.
Tricky Adding and subtracting 2- and 3-digit numbers; multiplying and dividing by 3, 4 and 8. Aimed at Year 3 Secure/Year 4 Emerging.
Expert Adding and subtracting up to 4-digit numbers; adding three 1-digit numbers, multiplying and dividing up to 12 x 12; multiplying 2-digit numbers by 1-digit numbers. Aimed at Year 4 Secure/Year 5 Emerging.
Brainbox Adding and subtracting up to 4-digit numbers; multiplying and dividing up to 4-digit numbers by 1-digit numbers; multiplying three 1-digit numbers; multiplying and dividing whole numbers and decimals by 10 and 100. Aimed at Year 5 Secure/Year 6 Emerging.
Genius Adding and subtracting up to 6-digit numbers including decimals; long multiplication and division up to 4-digit numbers by 2-digit numbers; multiplying and dividing whole numbers and decimals by 1000; cube numbers. Aimed at Year 6 Secure.

Did you like this resource? Don't forget to review it here.

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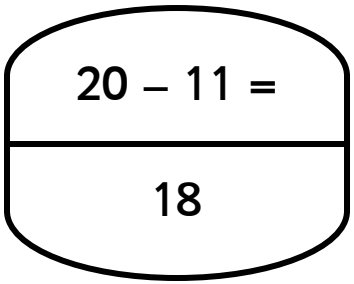

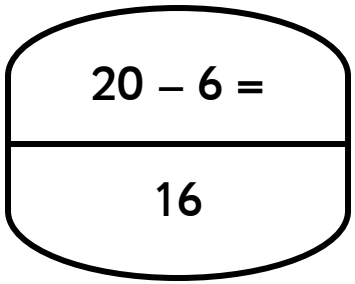

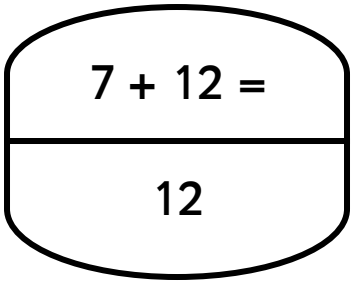

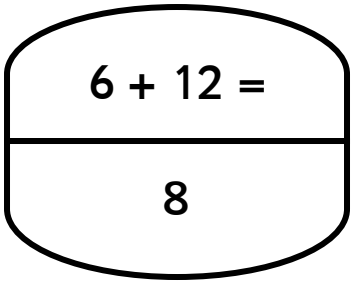

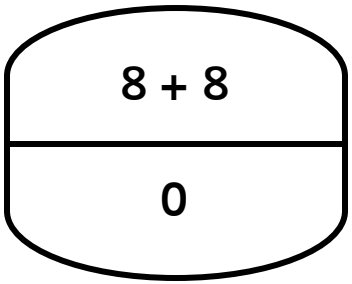

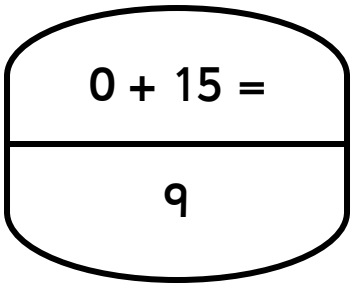

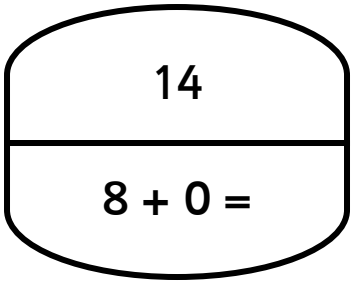

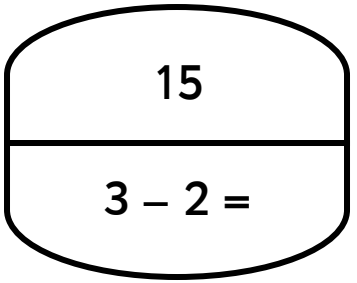

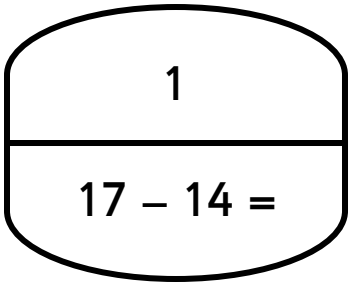

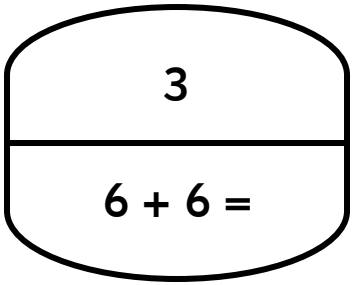

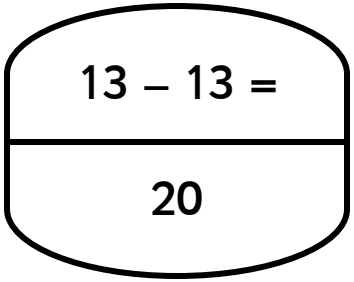

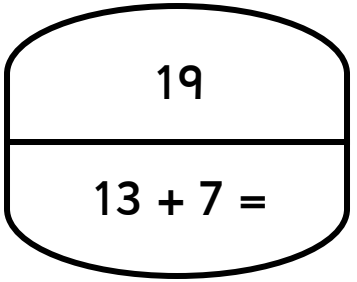

Arithmetic Trail Chaser

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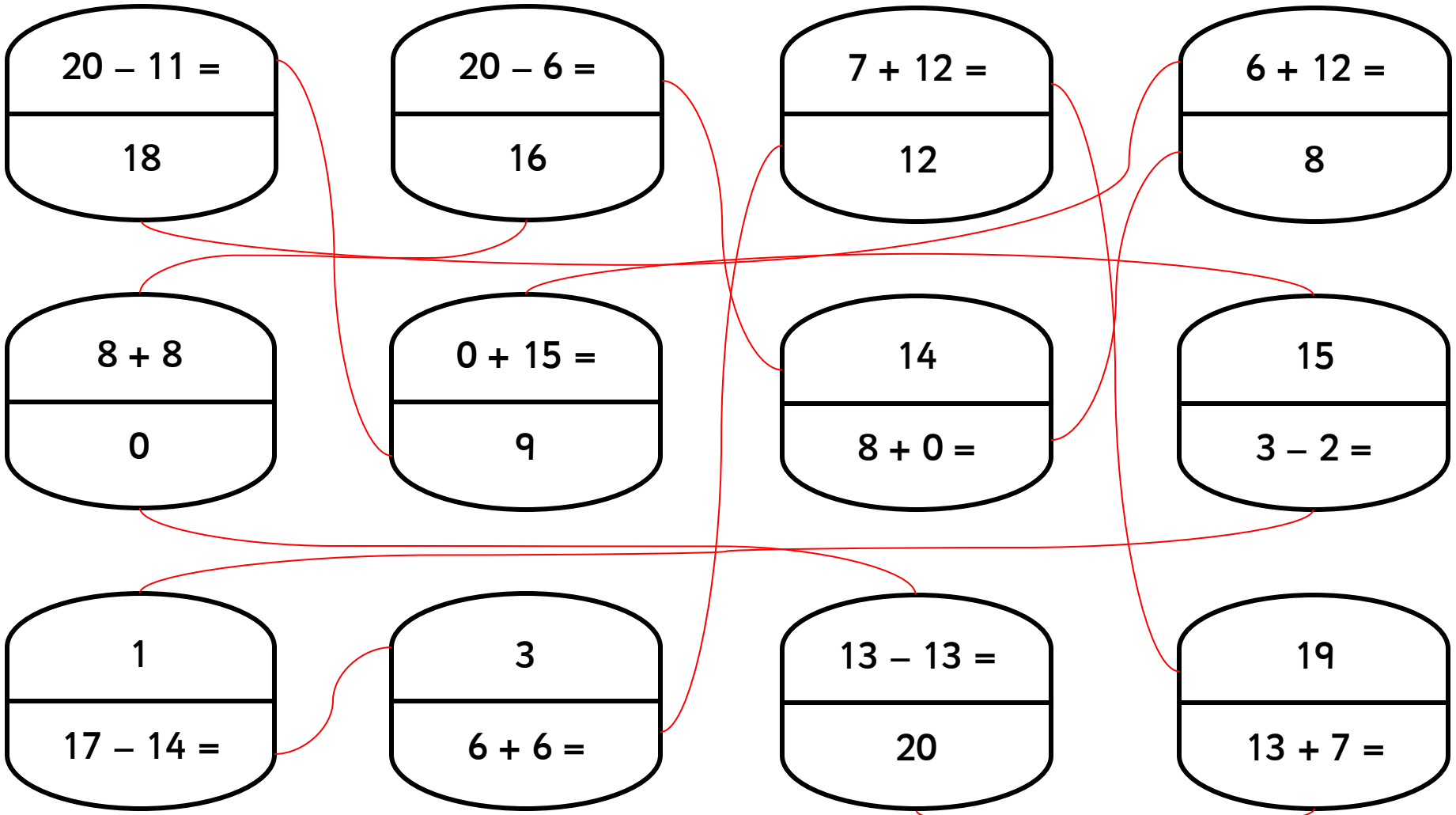

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35 – 10 =	7 x 5 =	30 – 10 =	16 + 16 =
32	4	7	18
40 ÷ 10 =	4 x 5 =	35	20
26	25	27 – 9 =	22 + 12 =
34	60	15 + 11 =	20
10 x 6 =	14 ÷ 2 =	24	12 x 2 =

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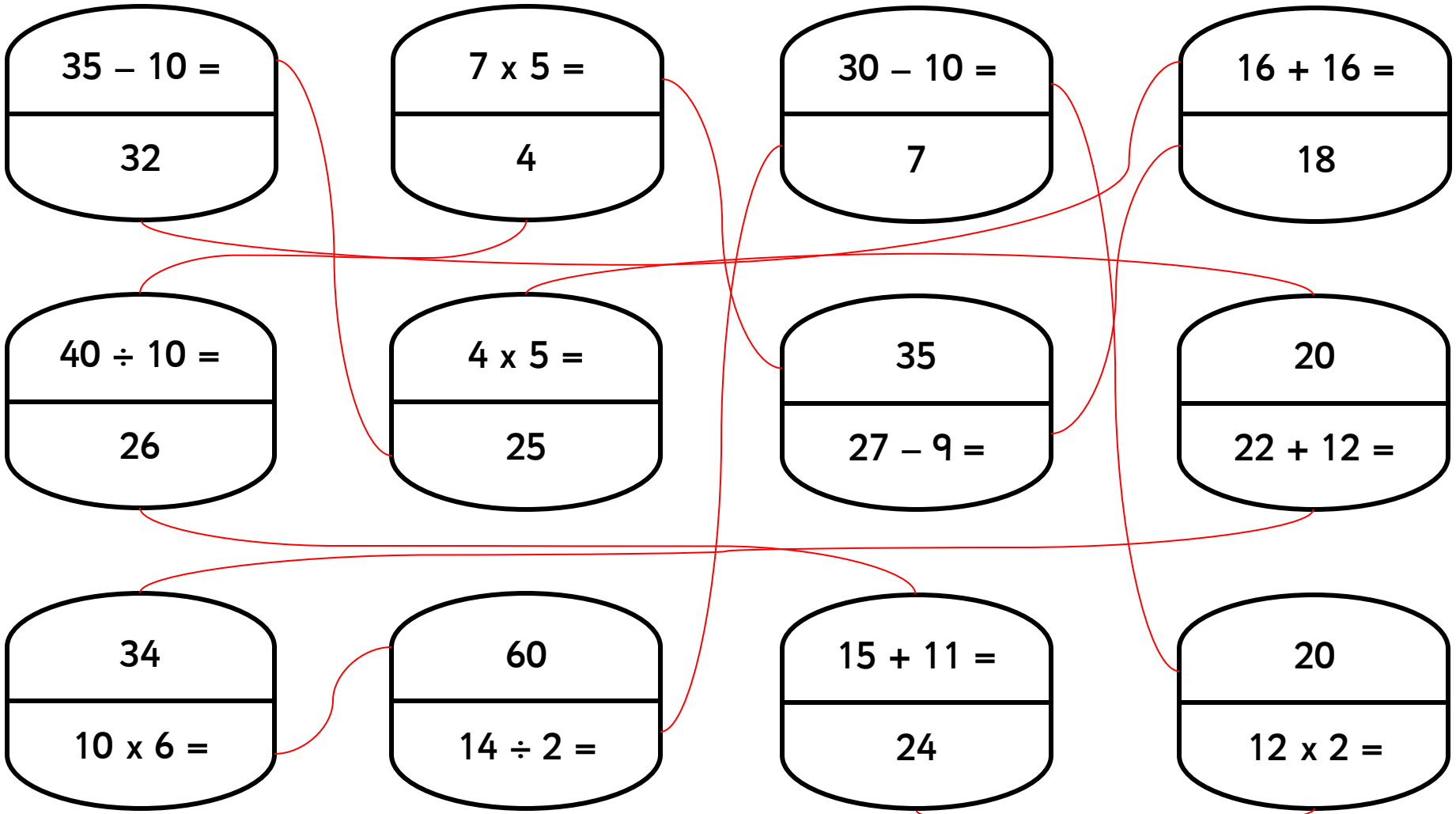

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101	396 + 19 =	254 – 100 =	506 + 32 =
137 + 10 =	154	10	12
80 ÷ 8 =	48 ÷ 4 =	415	147
16	24	3 x 8 =	365 – 21 =
75 + 26 =	344	164 – 32 =	132
32	4 x 4 =	538	4 x 8 =

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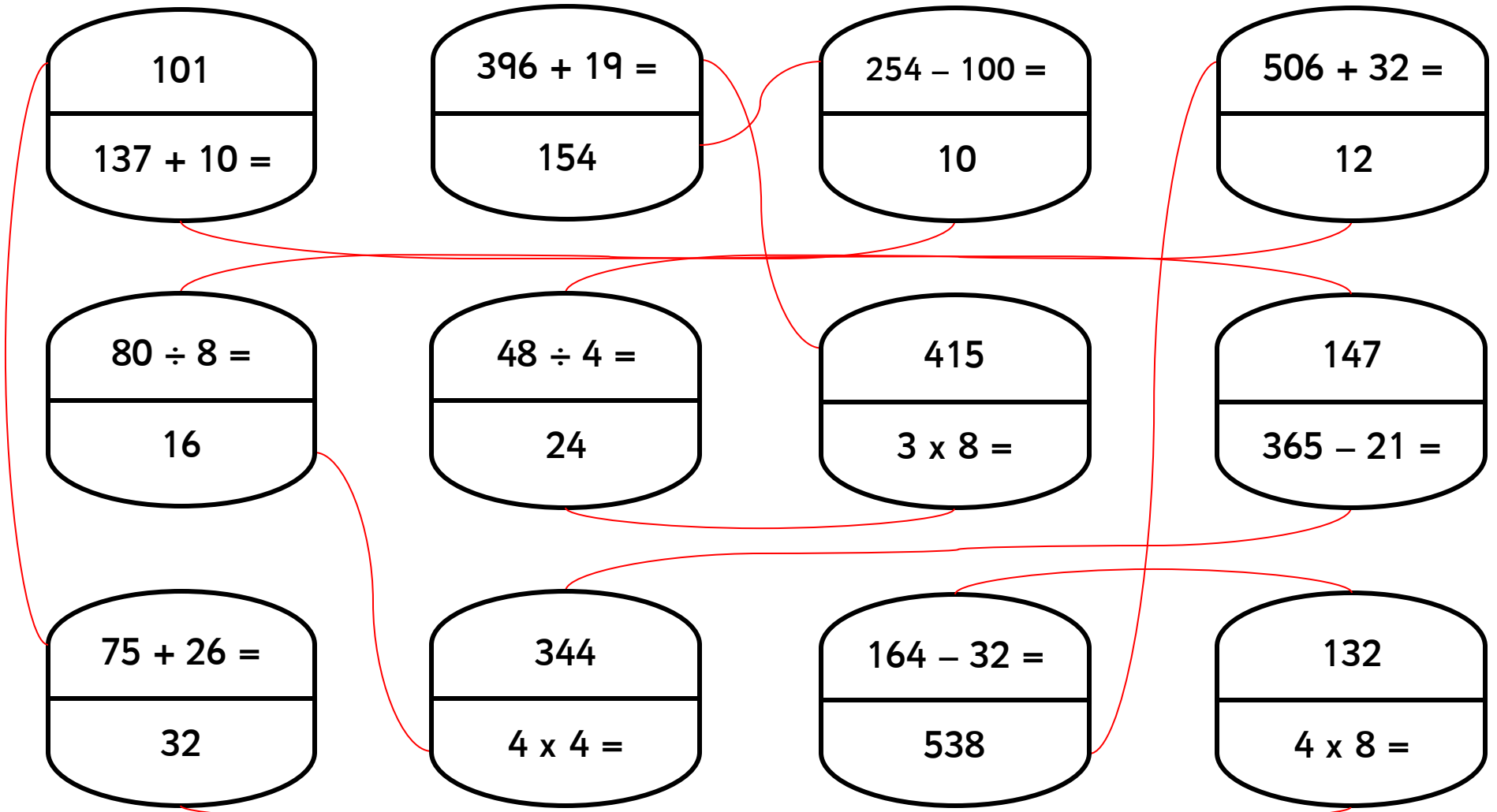

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□ – 1843 = 5421	180	132	72
168	5830 – 327 =	400 – 175 =	78 ÷ 2 =
39	87 – 58 =	28	21
405 – 237 =	225	25 x 0 =	24 x 3 =
45 x 4 =	5503	7 + 5 + 9 =	0
7264	□ ÷ 4 = 7	29	11 x 12 =

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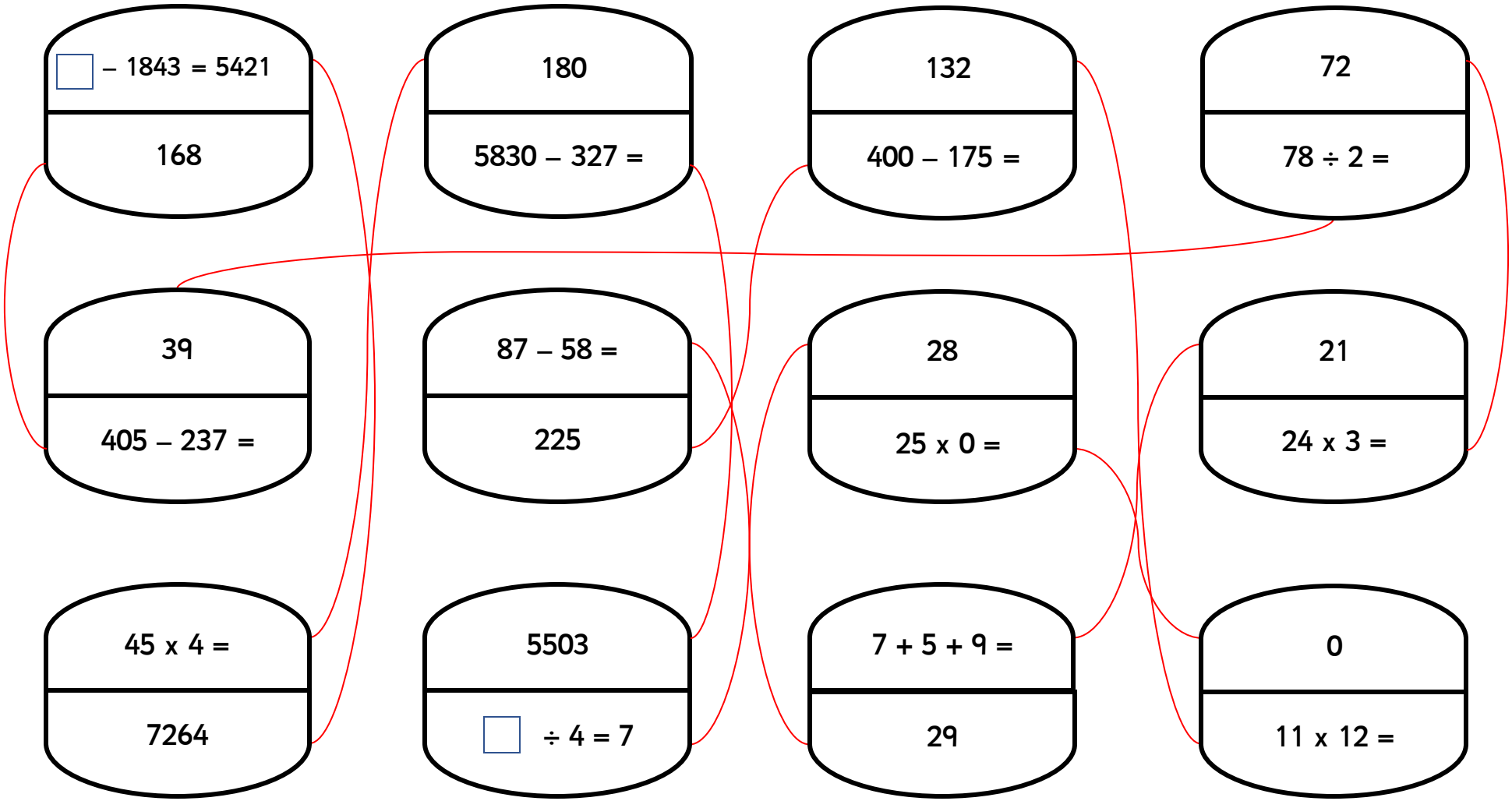

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0.28	1745 ÷ ☐ = 5	7 x 2 x 6 =	0.729
1364 – 75 =	3853	7	17.6 x 100 =
349	439 x 2 =	1289	84 ÷ 12 =
7349 + 1775 =	821	7.29 ÷ 10 =	9124
28 ÷ 100 =	7963	☐ – 496 = 325	7310 + 653 =
878	6004 – 2151 =	84	1760

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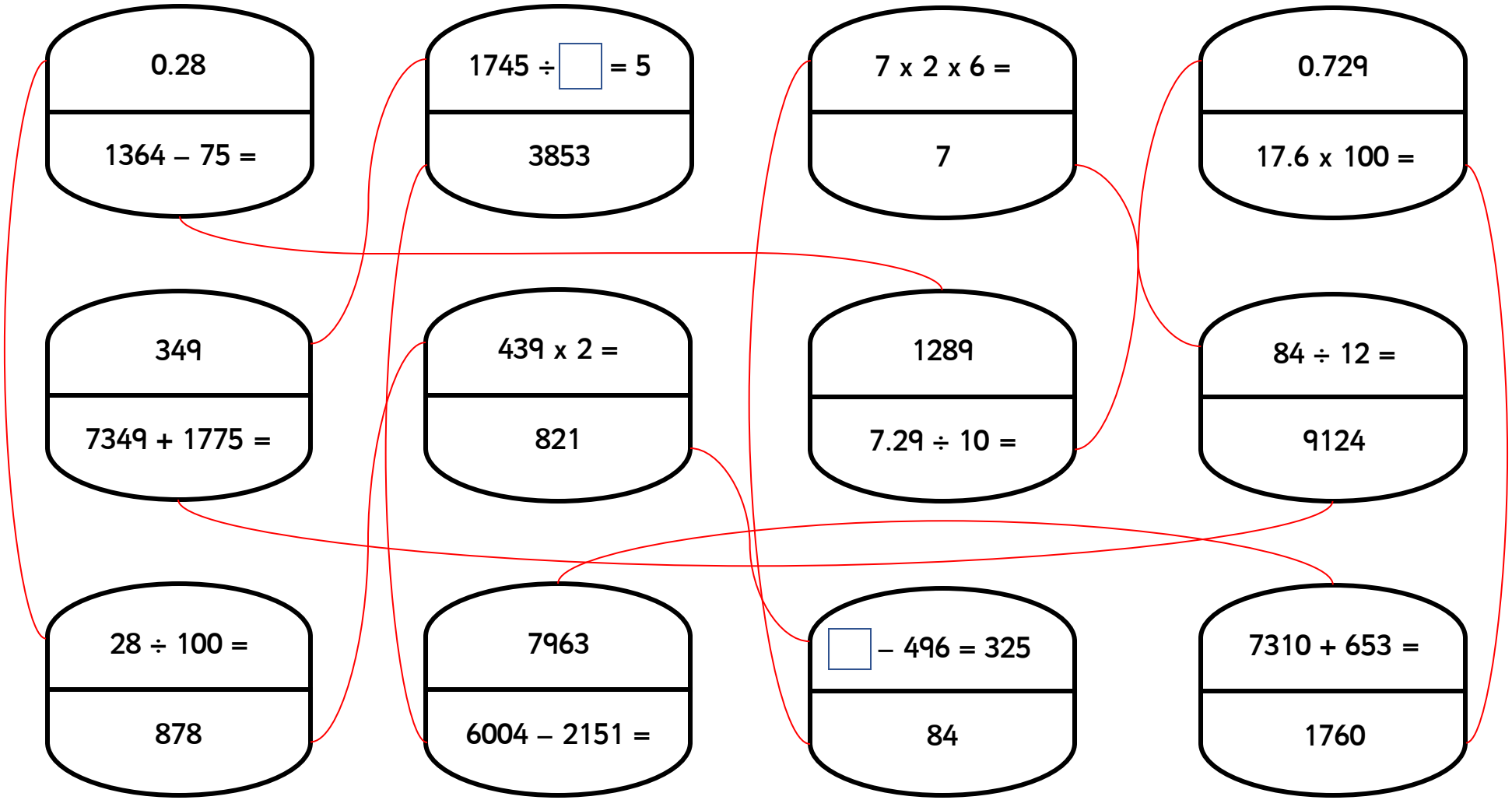

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19,108 / 1473 ÷ 6 =	34.23 – 2.89 = / 9.83	704 / 76,234 + 695 =	974 – □ = 432 / 76,929
562 x 34 = / 27	20 x □ = 20,000 / 245.5	31.34 / 3^3	542 / 154 x 25 =
537,333 / 0.8 + 9.03 =	0.00932 / 543,876 – 6543 =	8448 ÷ 12 = / 1000	9.32 ÷ 1000 = / 3850

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