Name: Date: Score: /33

Year 6 – Arithmetic Questions

Addition:

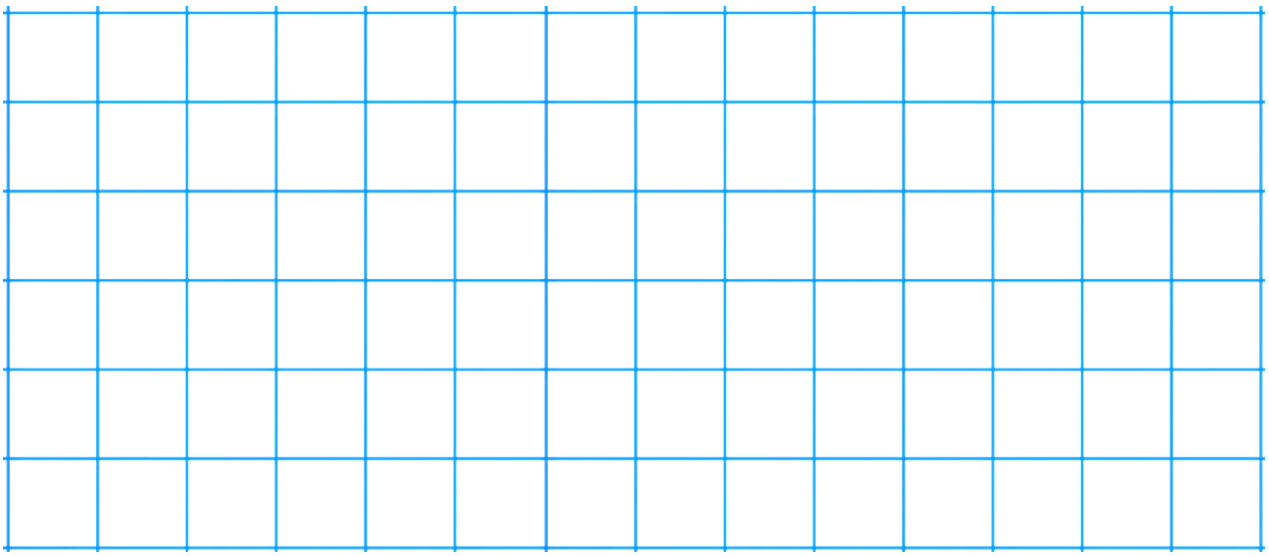
1) 4125 + 497 = ☐

Subtraction:

2) 2051 – 1684 = ☐

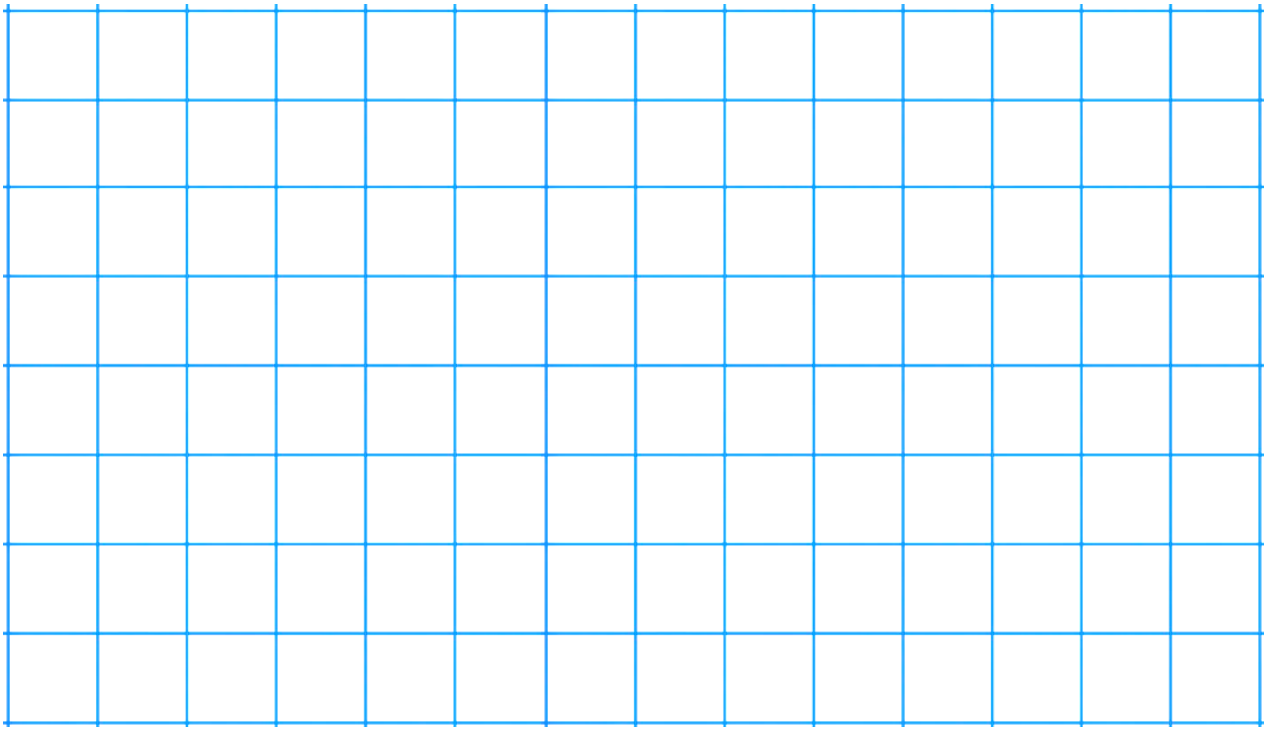
Multiplication:

3) 235 x 7 = ☐



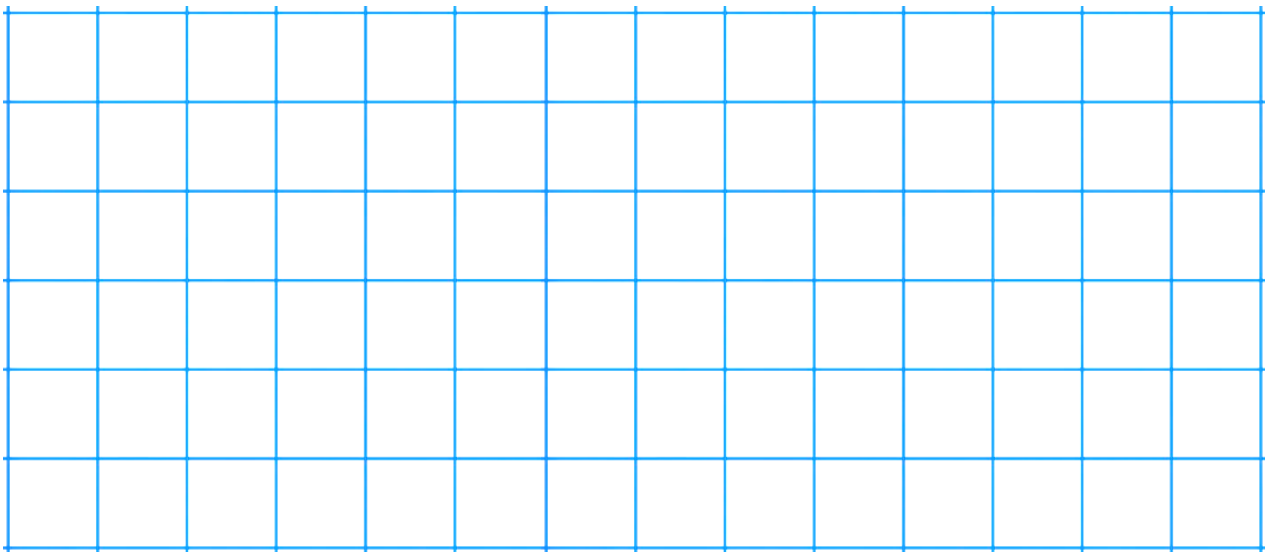
Long Multiplication:

4) 235 x 17 = ☐



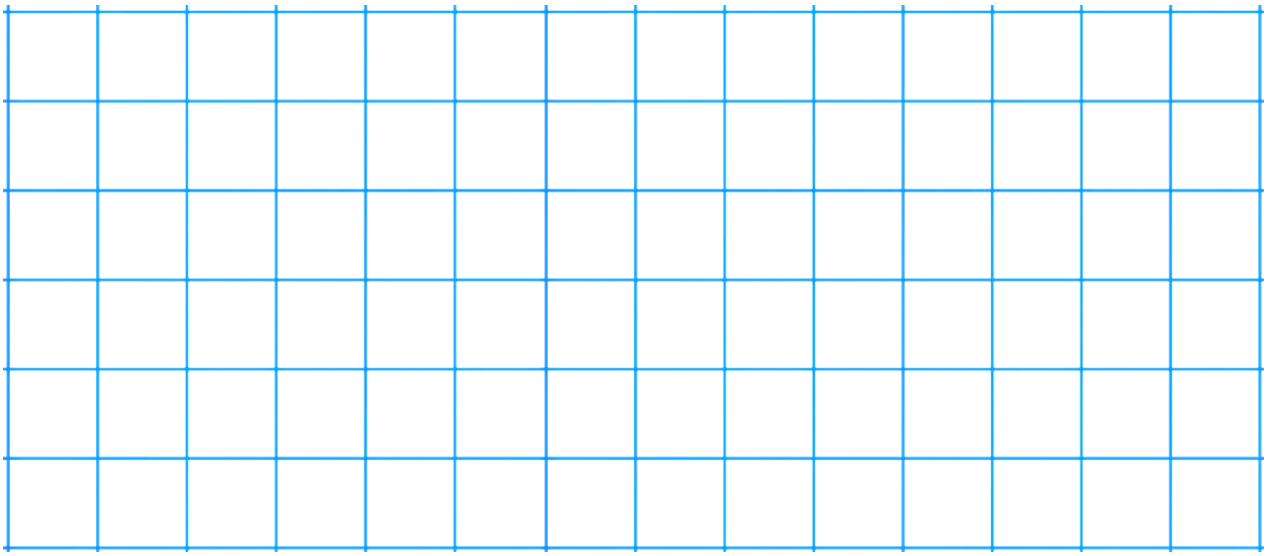
Short Division:

5) 426 ÷ 3 =



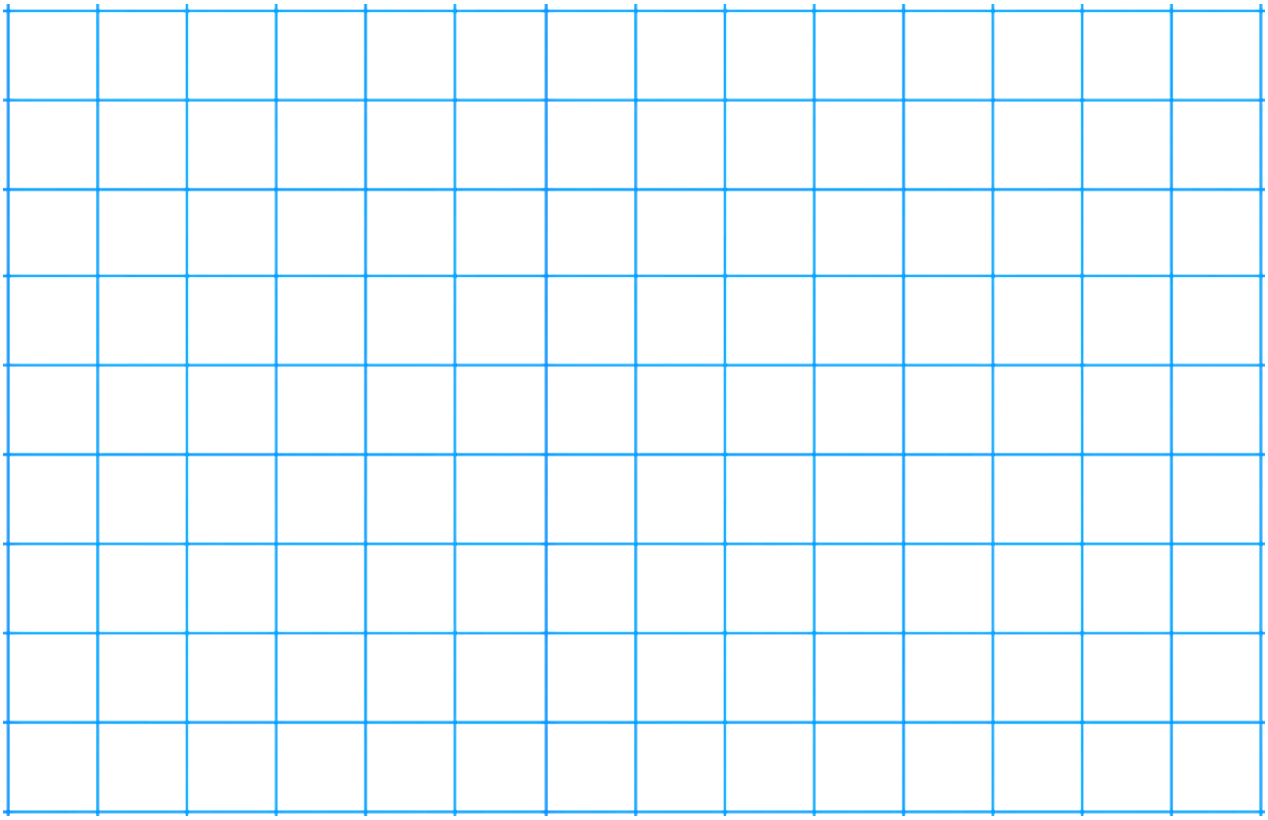
Short Division (remainder)

6) 925 ÷ 4 =



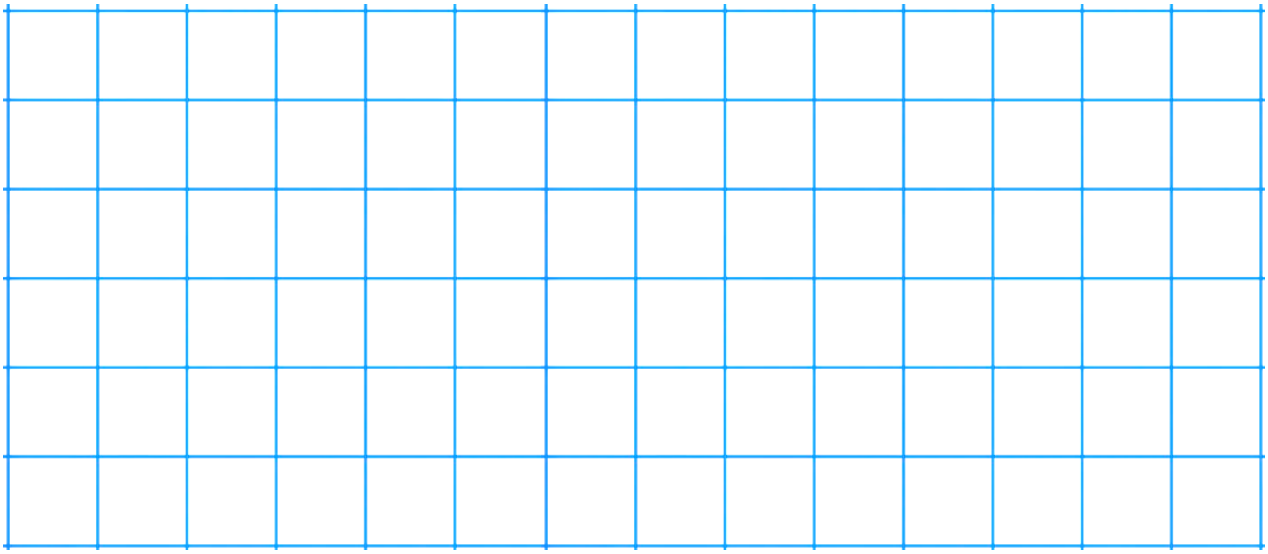
Long Division

7) 1935 ÷ 15 = ☐



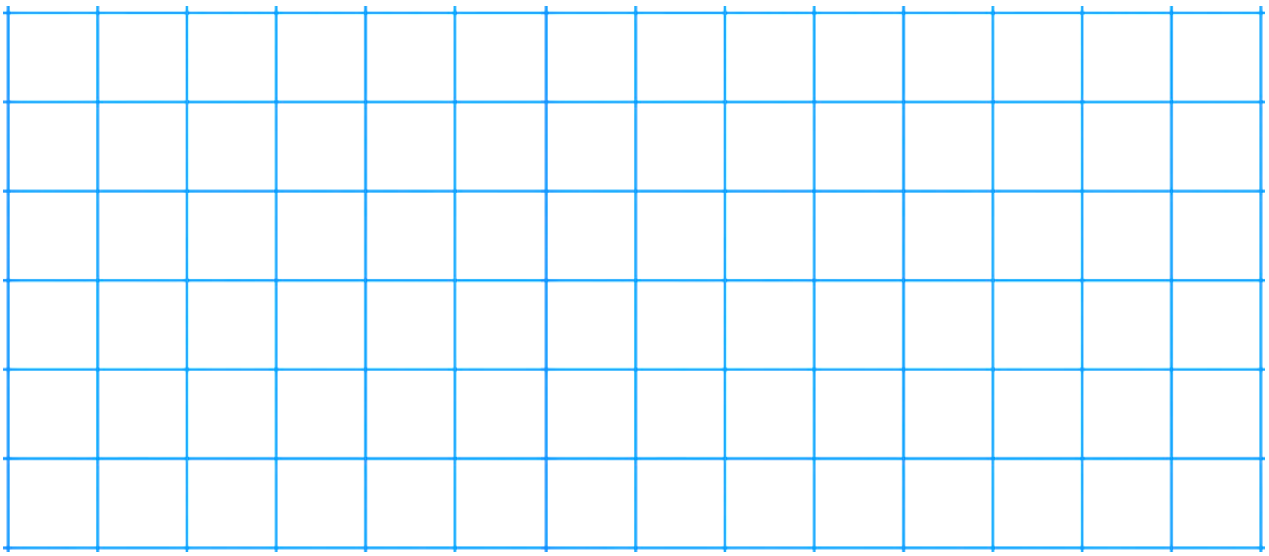
Multiplying Decimals by a Whole Number

8) 0.7 x 3 = ☐



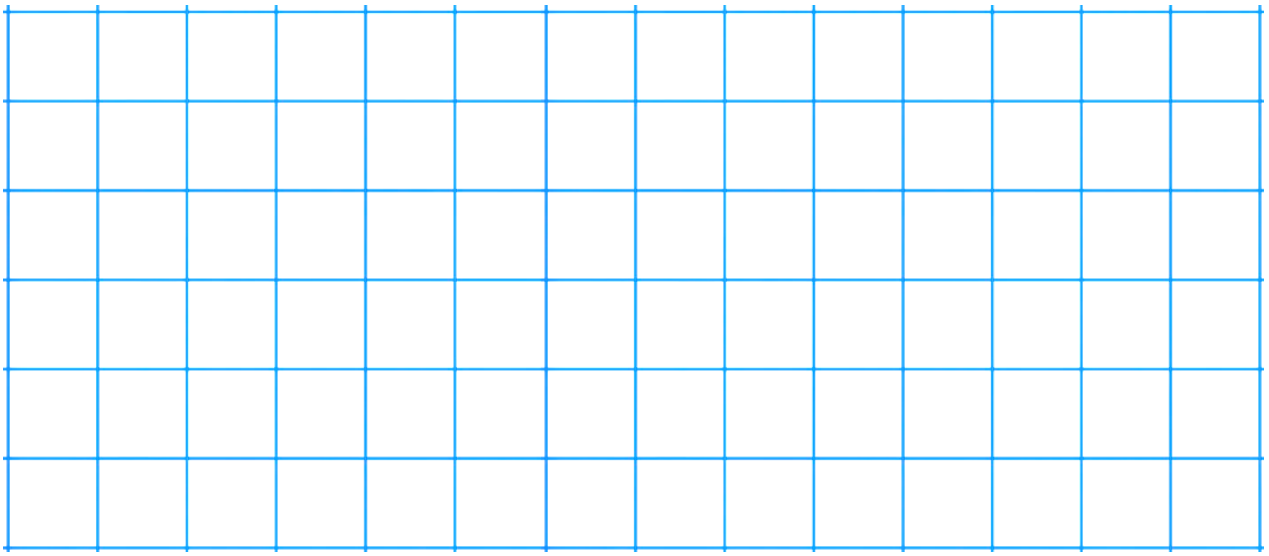
Square Numbers:

9) $5^2 =$ ☐



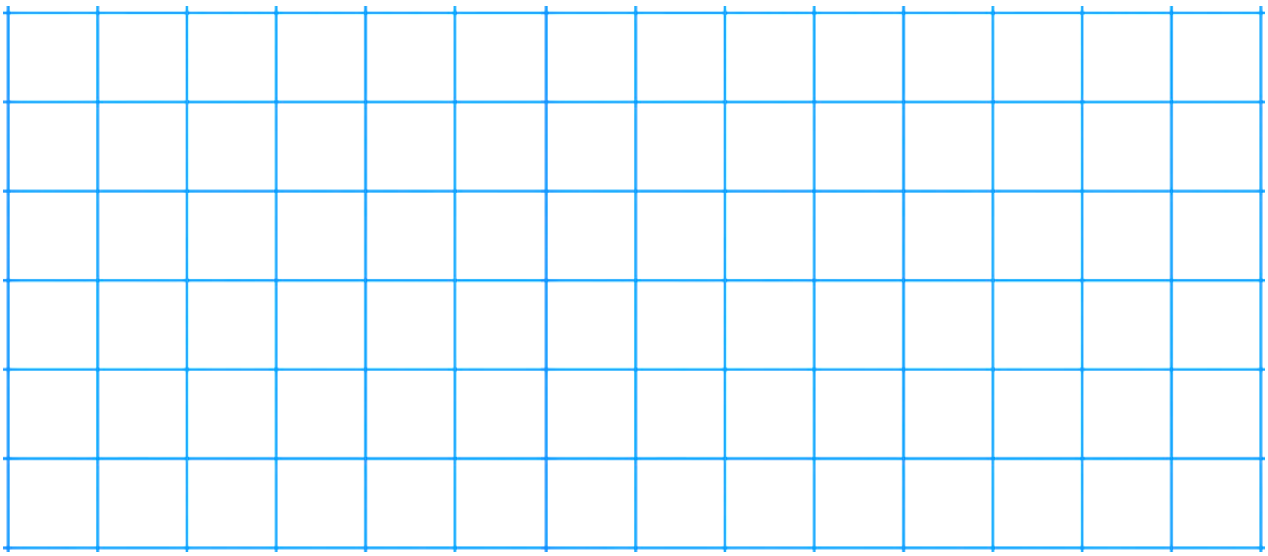
Cube Numbers:

10) $4^3 =$ ☐



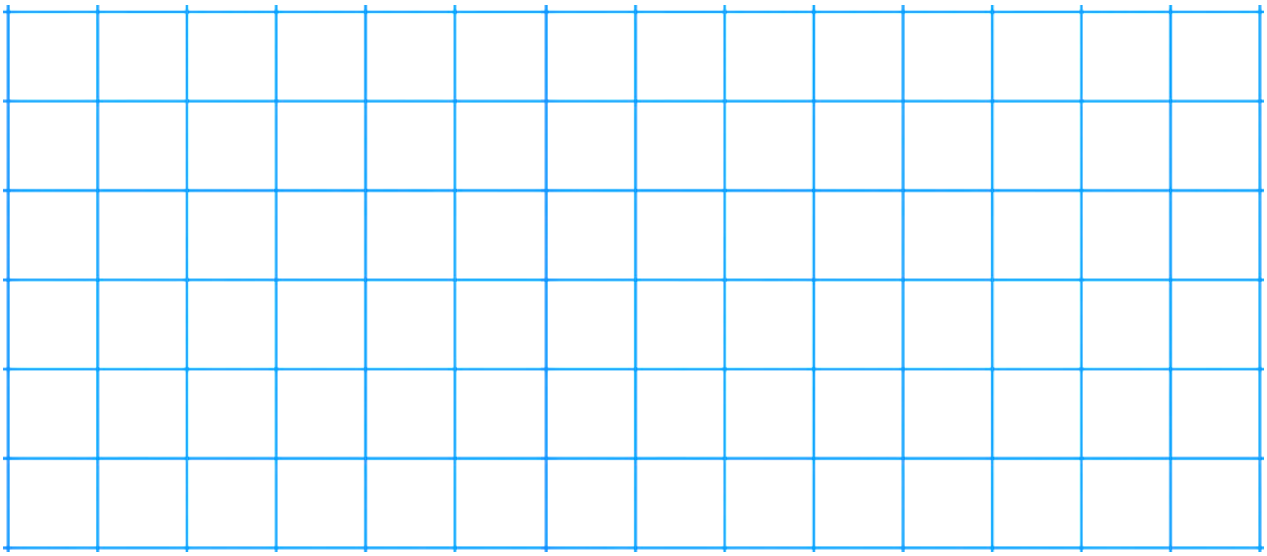
Missing Number Problem =-:

11) $\square$ - 415 = 312



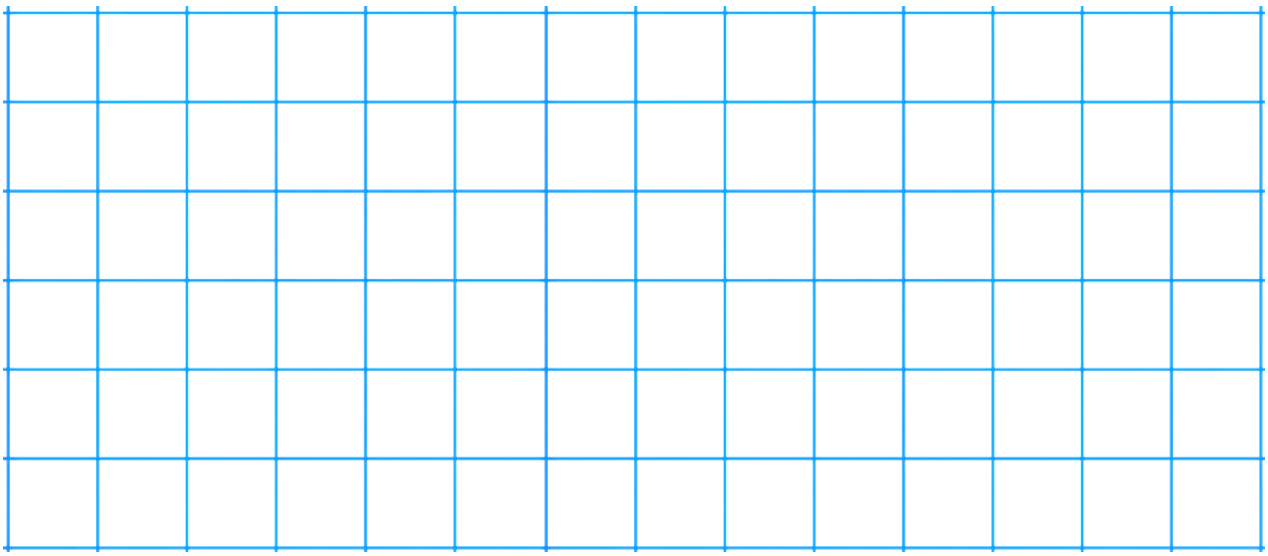
Missing Number Problem x÷:

12) $\square$ ÷ 6 = 424



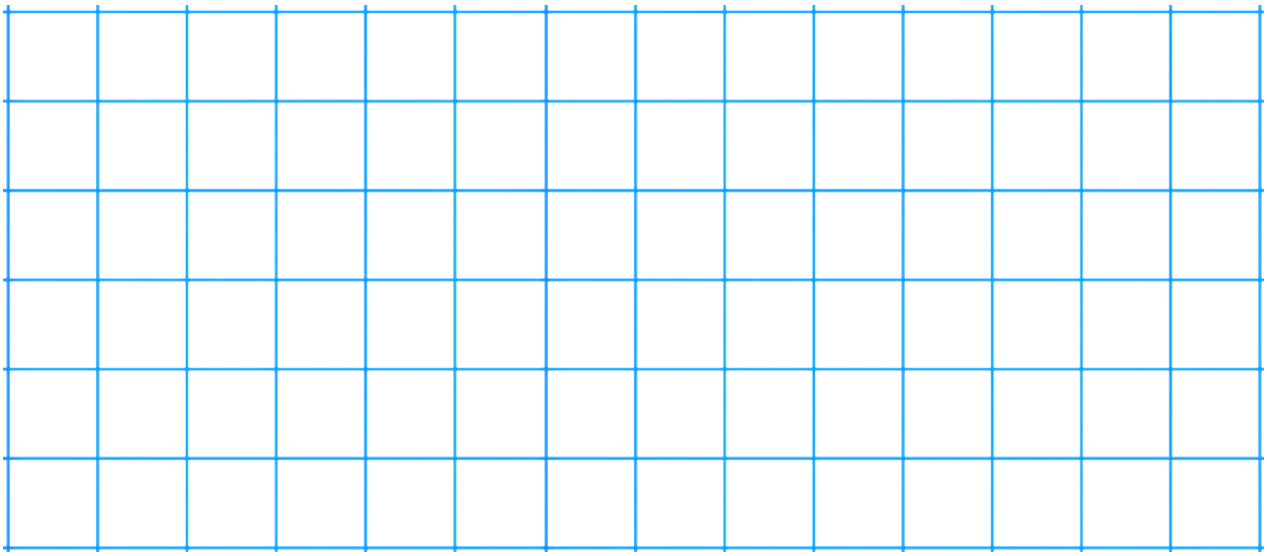
Dividing by 10,100,1000

13) 36 ÷ 100 = ☐



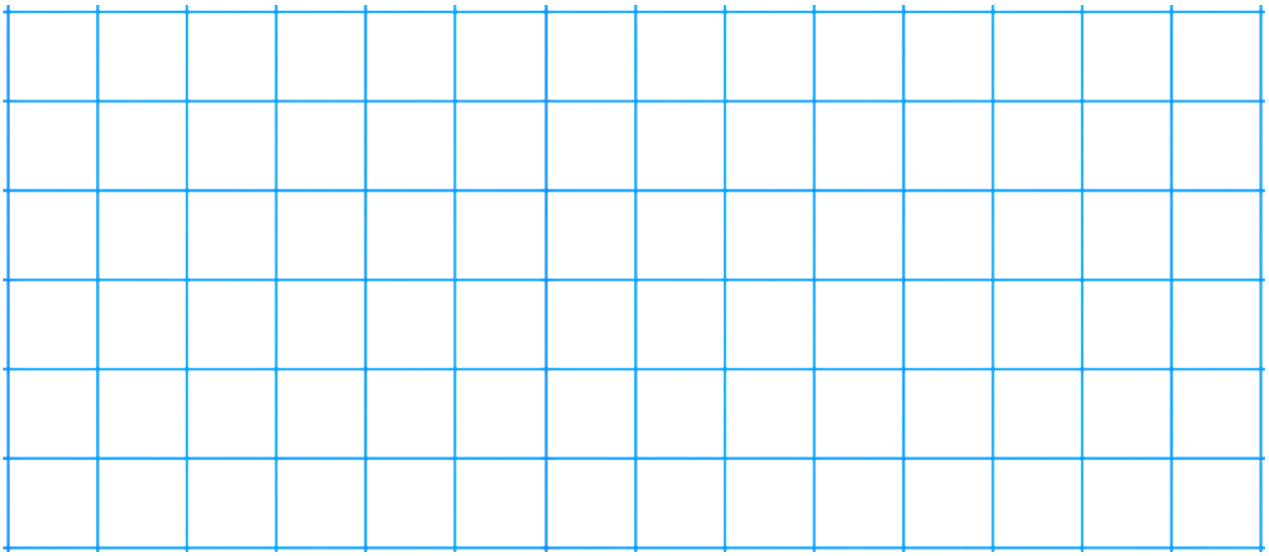
Multiplying by 10,100,1000

14) 24 x 100 = ☐



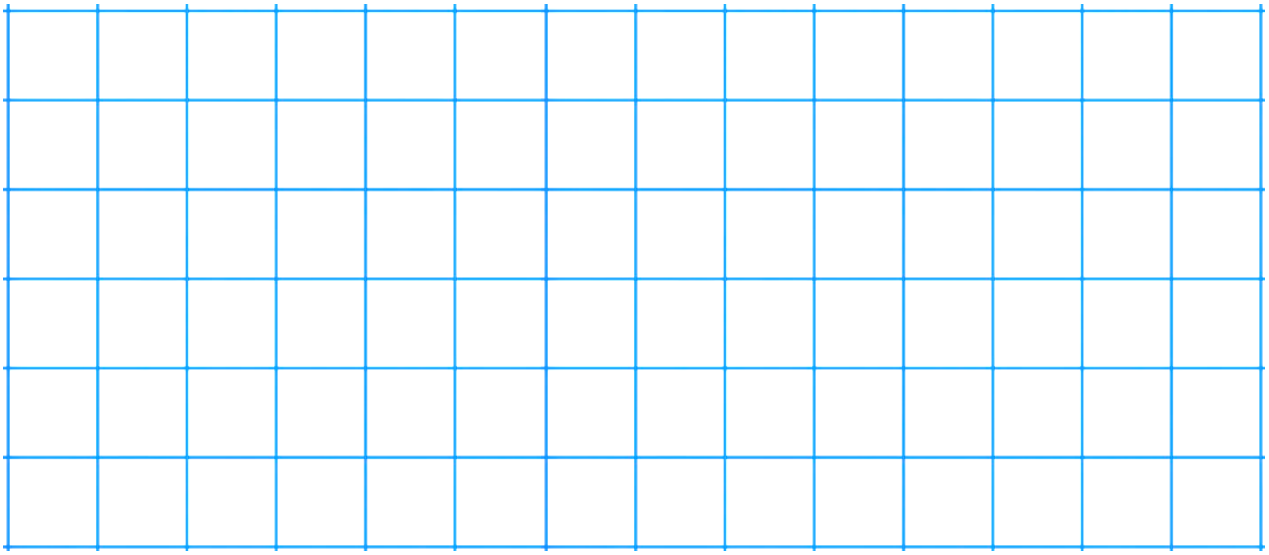
Finding Fractions of Amounts (unit):

15) Find $\frac{1}{3}$ of 6 $\square$



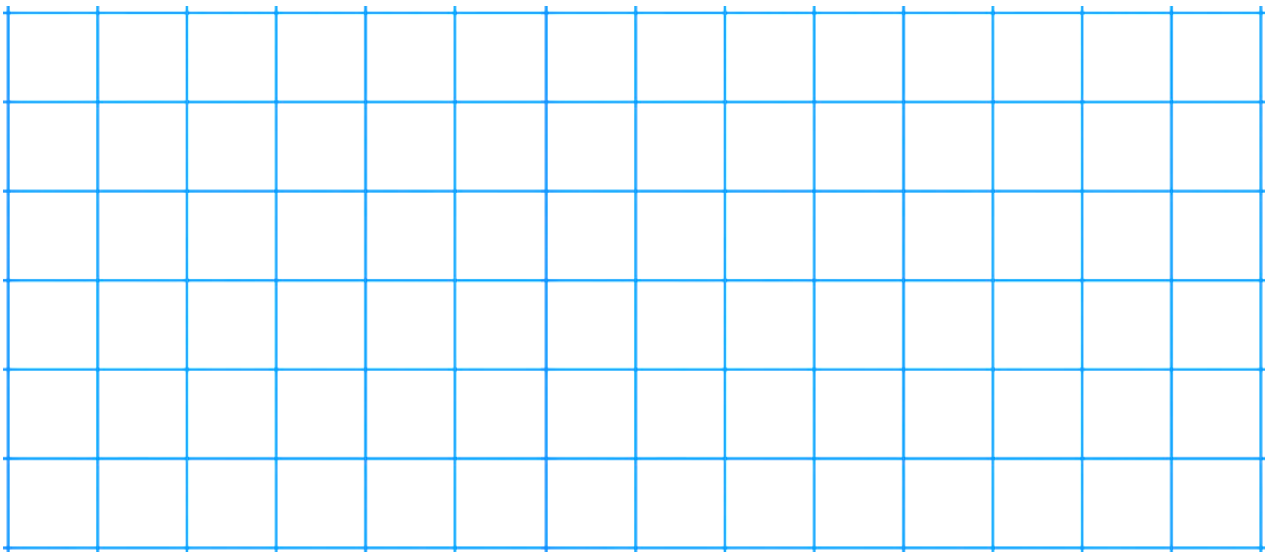
Finding Fractions of Amounts (non-unit):

16) Find $\frac{3}{4}$ of 12 = $\square$



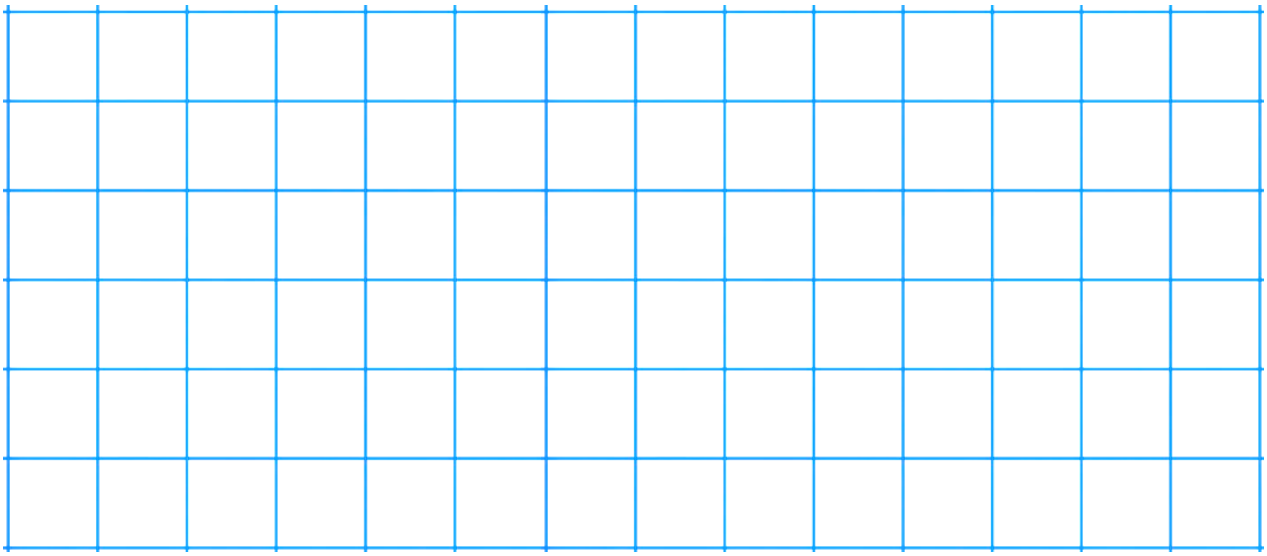
Adding 3 Numbers:

17) 8 + 16 + 2 = ☐



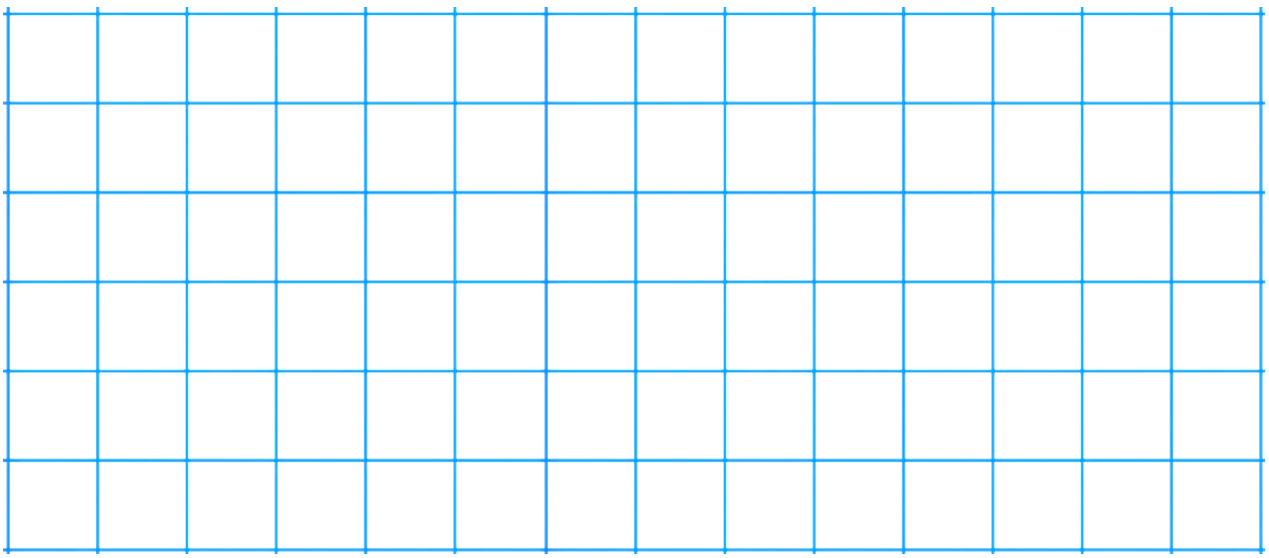
Multiplying 3 Numbers:

18) 5 x 4 x 6 = ☐



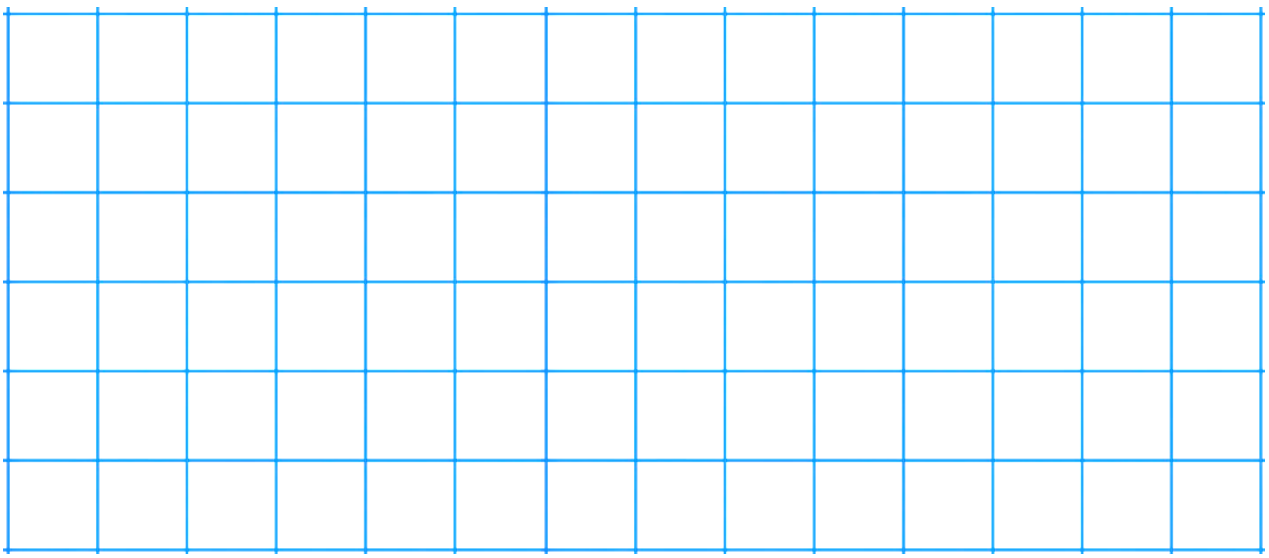
Adding Fractions with the Same Denominator:

19) $\frac{3}{7} + \frac{2}{7} = \square$



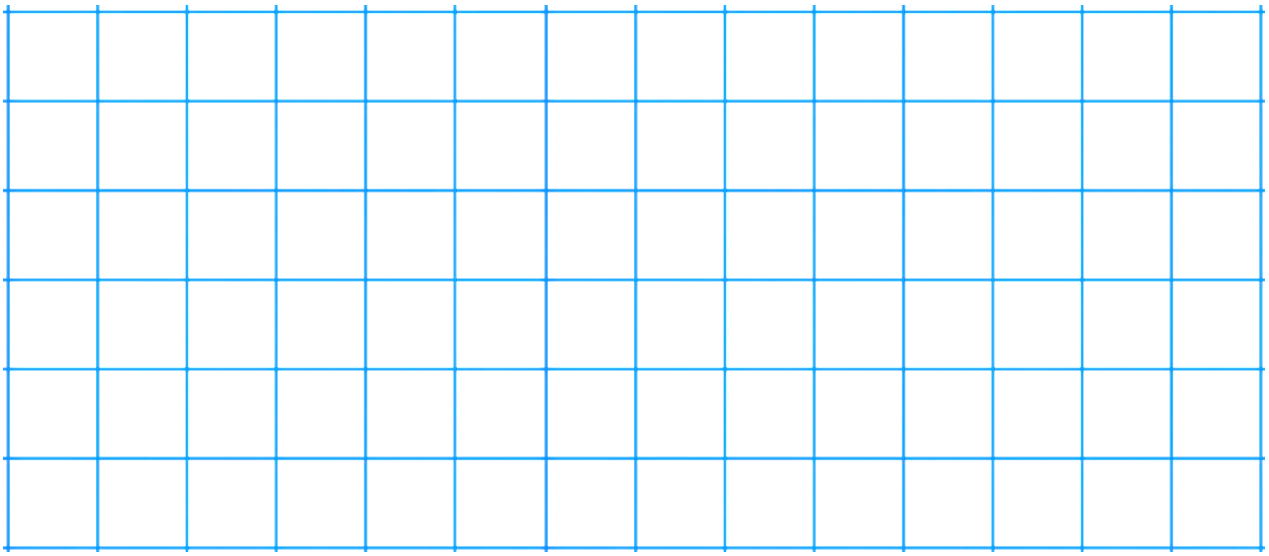
Adding Fractions with Different Denominators:

20) $\frac{2}{4} + \frac{2}{8} = \square$



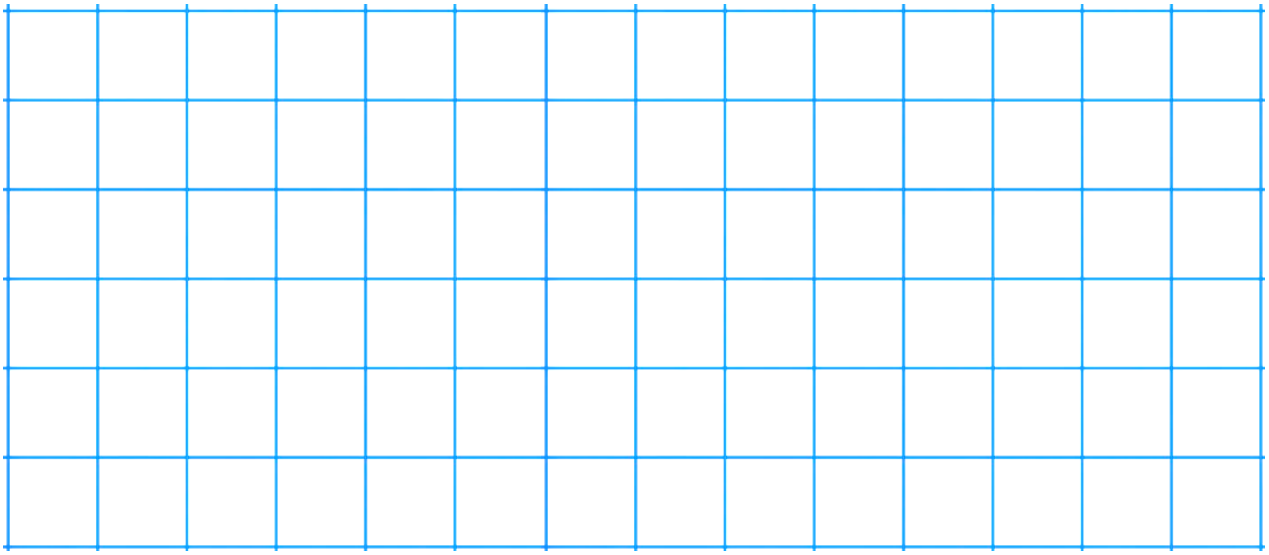
Adding Fractions with Wholes:

$$21)\ 2\frac{2}{4} + 1\frac{2}{8} = \square$$



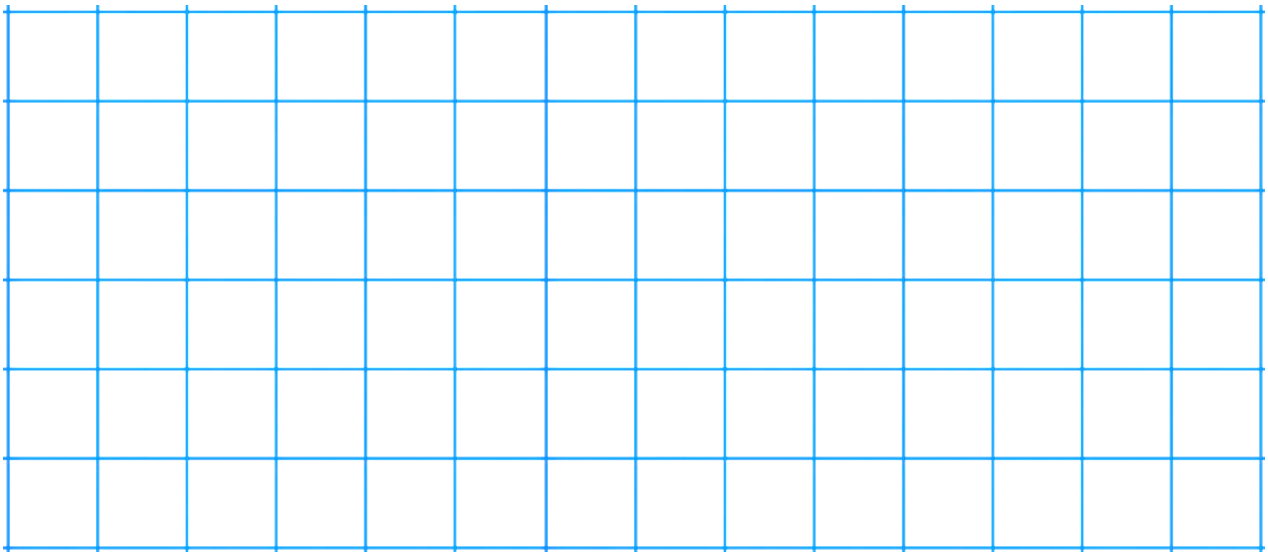
Adding Fractions with Wholes (crossing the whole):

$$22)\ 2\frac{2}{4} + 1\frac{6}{8} = \square$$



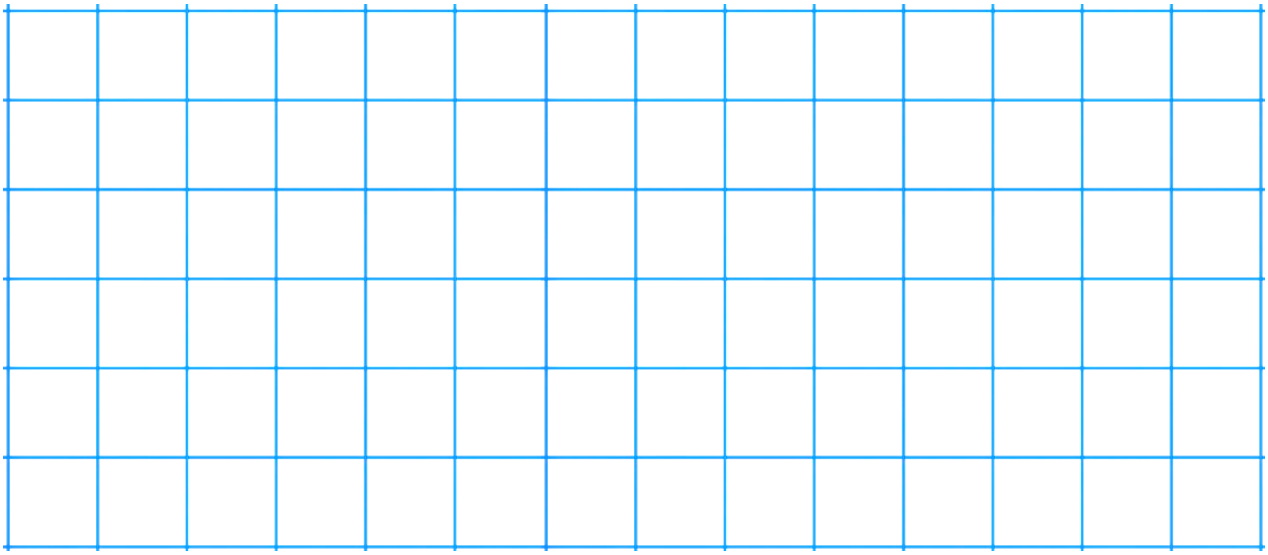
Subtracting Fractions with the Same Denominator:

23) $\frac{6}{7} - \frac{5}{7} =$ ☐



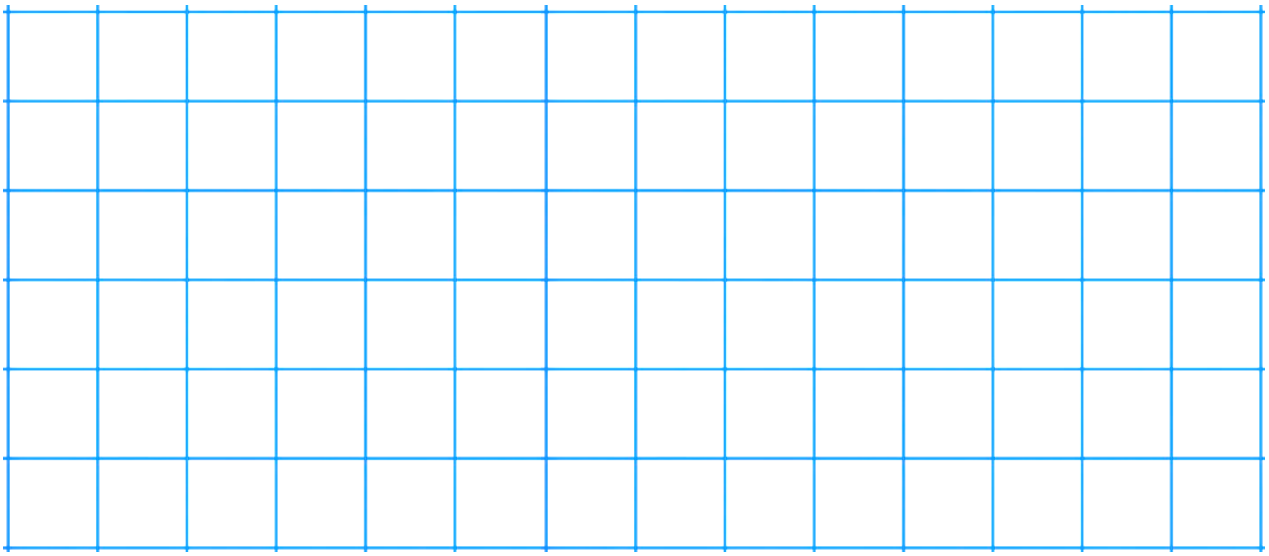
Subtracting Fractions with Different Denominators:

24) $\frac{5}{6} - \frac{2}{3} =$ ☐



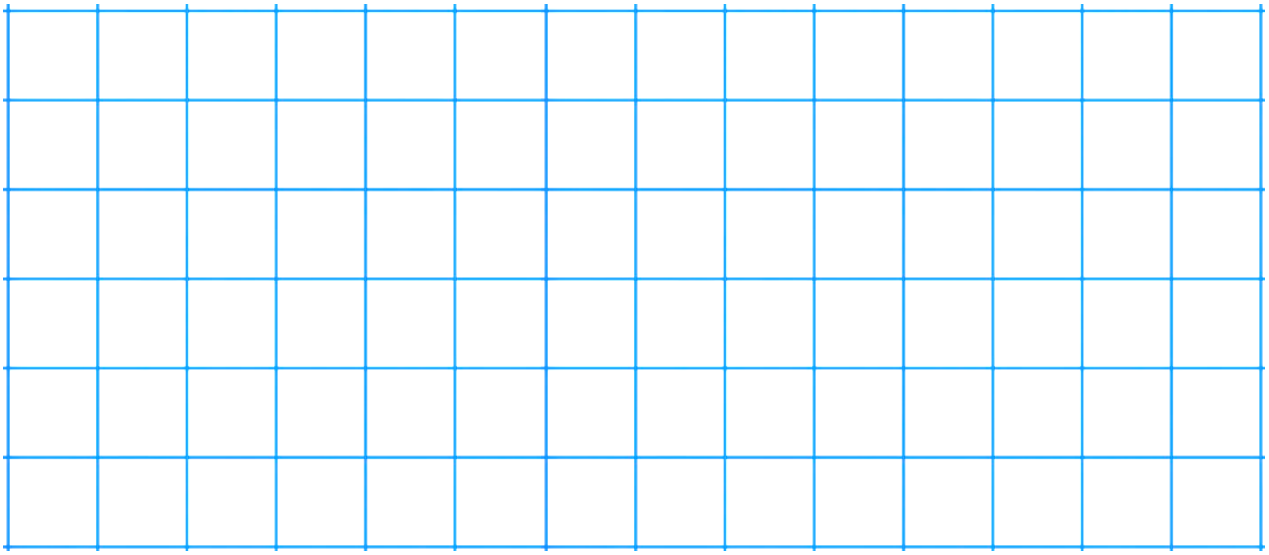
Subtracting Fractions with Wholes:

25) $2\frac{2}{4} - 1\frac{2}{8} =$ ☐



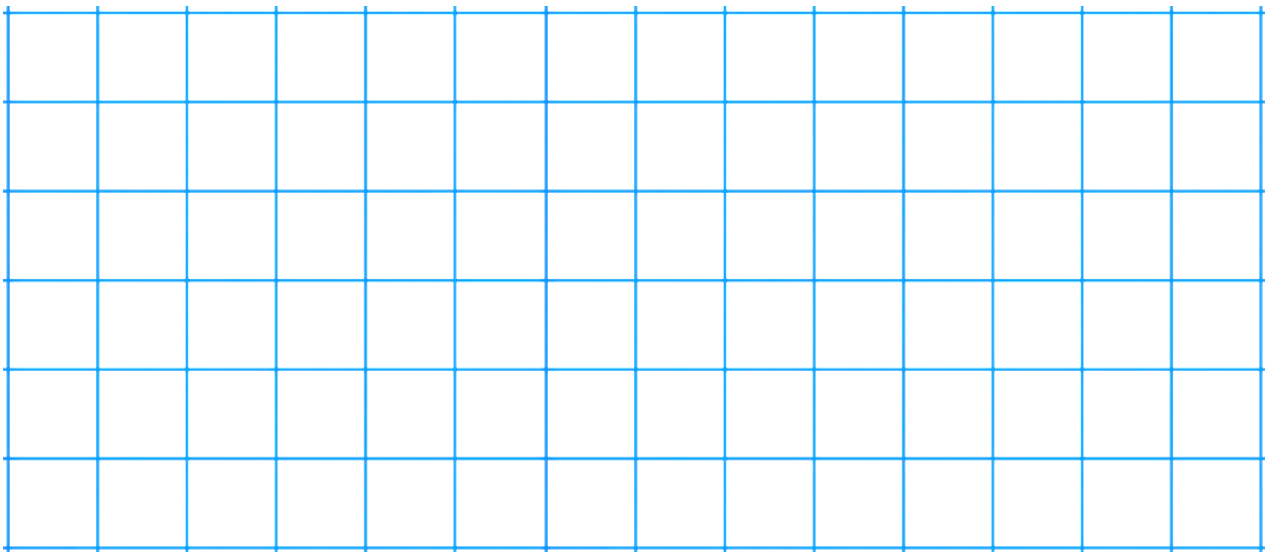
Subtracting Fractions with Wholes (crossing the whole):

26) $5\frac{2}{4} - 1\frac{6}{8} =$ ☐



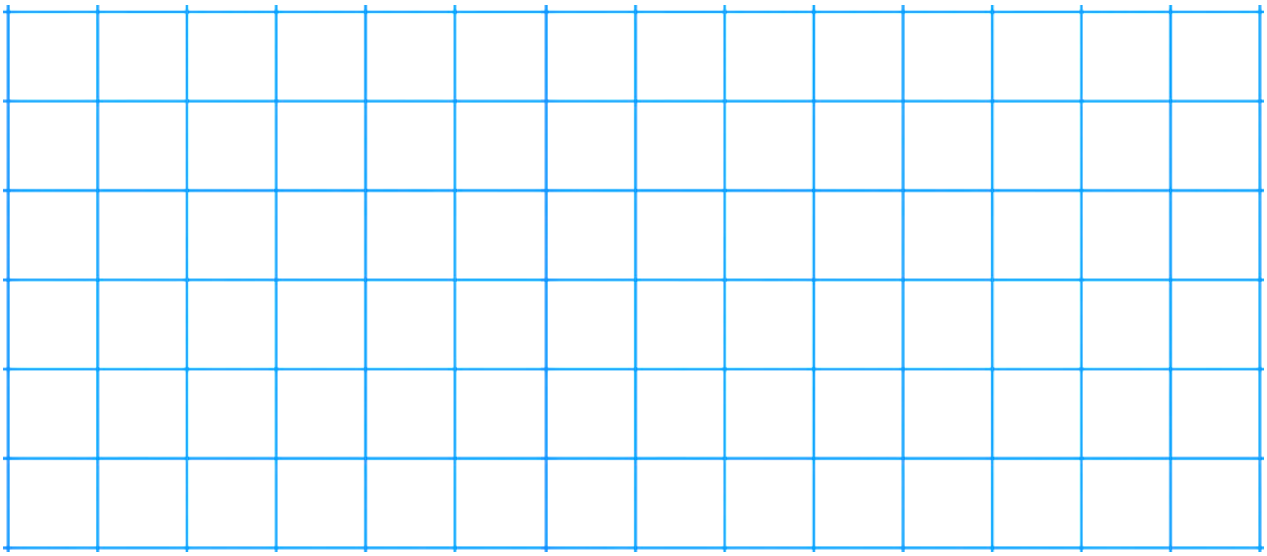
Percentages (multiples of 10):

27) 20% of 50 = ☐



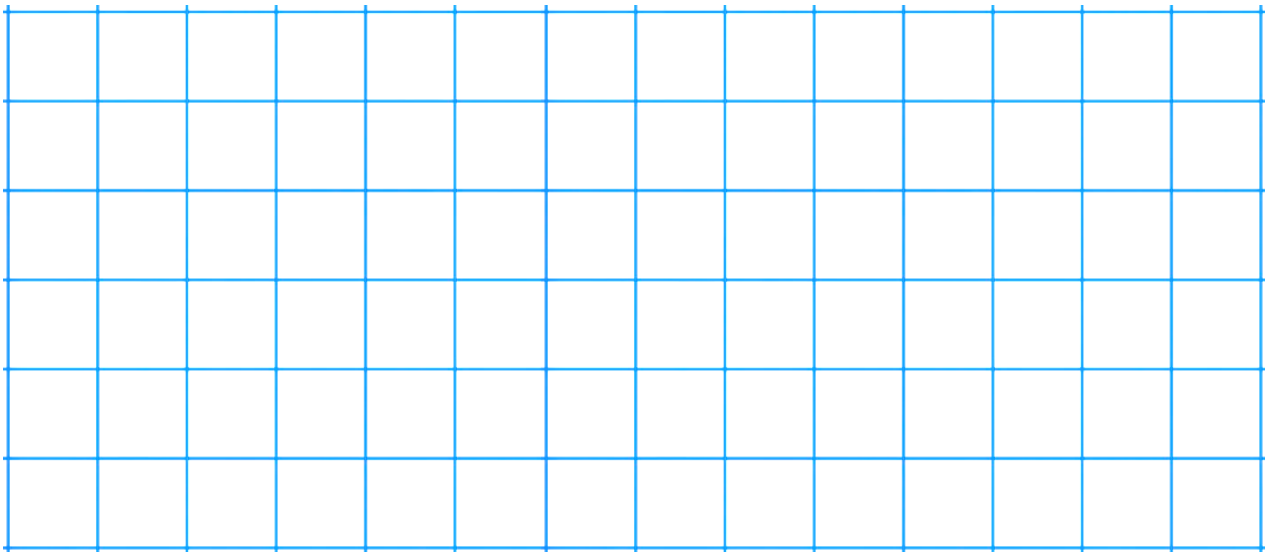
Percentages:

28) 46% of 30 = ☐



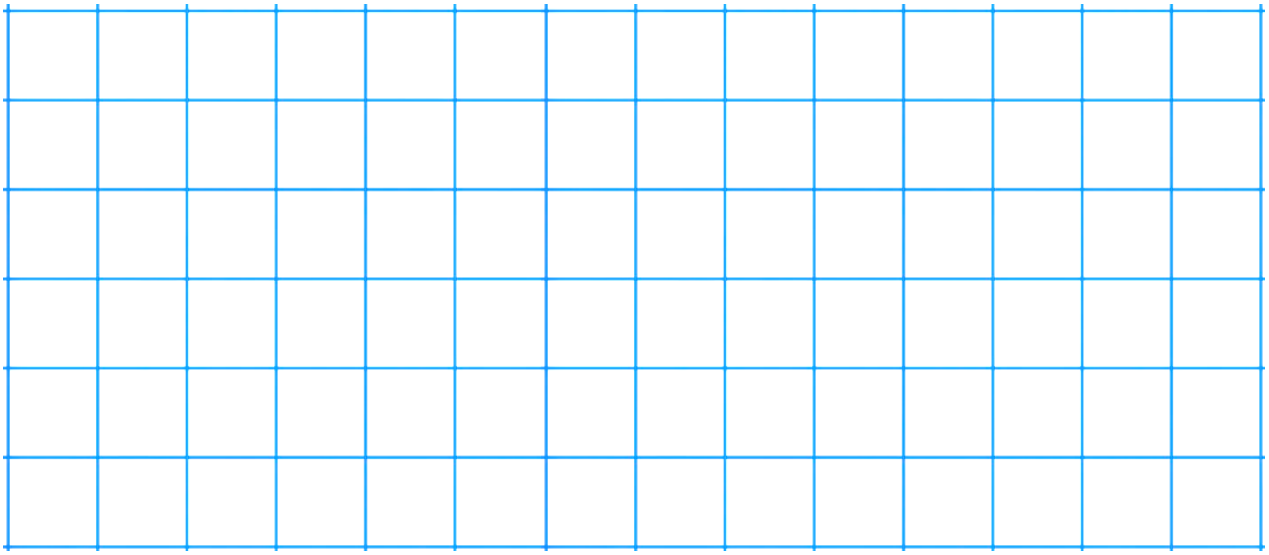
Multiplying Fractions:

29) $\frac{2}{4} \times \frac{2}{3} = \square$



Dividing a Fraction by a Whole Number:

30) $\frac{1}{6} \div 2 = \square$



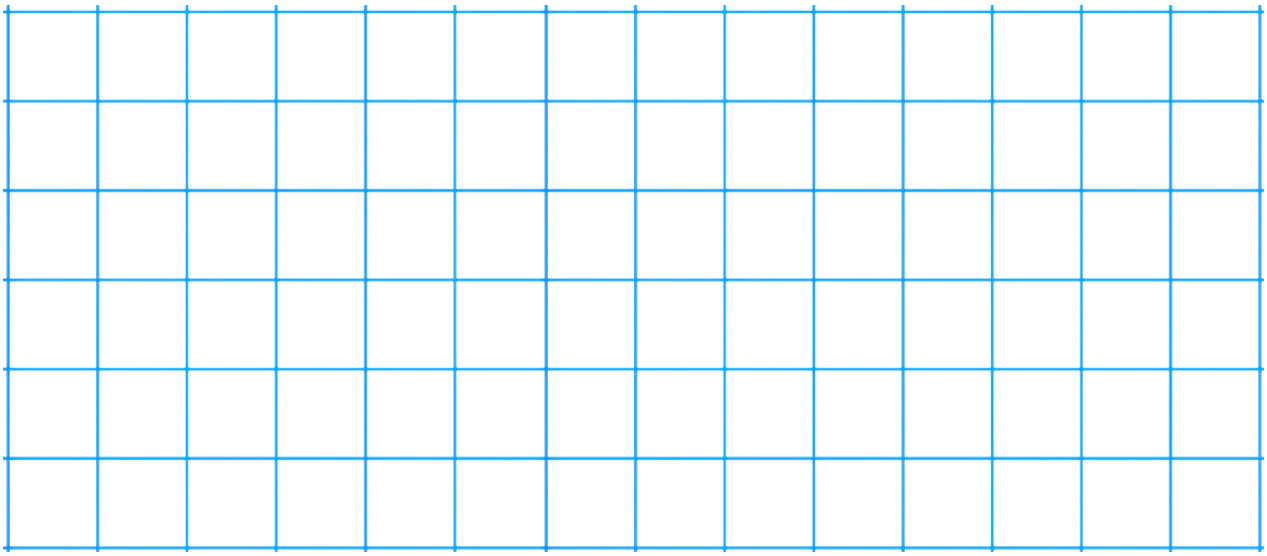
Rounding:

31) Round 135 to the nearest 10

135

Solving Calculations on Either Side:

32) 27 + 13 = ☐ x 4



BIDMAS:

33) (9 - 4) x (12 - 6) =