

1. $6171 + 1836$
2. $10,127 - 2026$
3. 781×6
4. $967 \div 8$
5. $\frac{6}{8}$ of 48
6. I am thinking of a number. I multiply it by 4, divide it by 2 and add 6. My number is 20. What was the number I began with?
- 7.

749

25

100

50

9

6

3

1. Complete the sequence: _____, **-2**, **1**, _____, 7, 10
2. Round the **3946** to the nearest **10**, **100** and **1000**
3. The perimeter of the field is 48m. It is separated into 2 equal sized fields.
 - a. What is the new perimeter?
 - b. It is a square shape, what is the length of one side?
4. $\frac{4}{5}$ of £50
5. 1000 less than 40,912
6. What is the fraction before $\frac{34}{100}$

7.

Aaron starts watching a film at 2:20.

The film is 85 minutes long.

What time does the film end?

1. $9999 + 1999$
2. $8000 - 2836$
3. $4 \times 8 \times 5$
4. Four hundred and twenty six shared into 3 equal groups
5. Which 3 coins are given in change from £2 after spending 68p and 78p?
6. What fraction in its simplest form is 900g of 1kg?
- 7.

use an efficient method

Gran gives Callum £25 for his birthday.

His mum gives him half the amount that Gran gives him.

How much does he get altogether?

1. $54 \text{ ___ } 6 = 324$ *which symbol is missing?*
2. $(\frac{1}{5} \text{ of } 45) - (\frac{1}{7} \text{ of } 63)$
3. Write **99** in roman numerals
4. Which fractions have the same value as $\frac{1}{2}$
a. $\frac{2}{4}$ b. $\frac{1}{5}$ c. $\frac{3}{6}$ d. $\frac{2}{10}$ e. $\frac{12}{24}$
5. 100×21
6. What fraction of 1 hour is 20 minutes?
7.

Class 5 go the cinema.
Adult tickets cost £1.20.
Childrens tickets cost 50p.

What is the total cost for 20 children and 5 adults?

180	5	21	4
75	293	10	3
528	9	34	759
632	8	49	71

Pick a 2 digit number and a one digit number and multiply them together to find their product.

Pick a 3 digit number and a one digit number and multiply them together to find their product.

Pick a 2 digit number divide it by a one digit number from your grid. Watch out for remainders!

Pick a 3 digit number and divide it by a one digit number from your grid. Watch out for remainders!

Use your reasoning about numbers to solve the following problems:

Using the numbers on your grid, which pair of numbers would you choose to make (say why!)

- smallest total
- largest difference
- even products
- odd totals
- answers which are a multiple of 5
- divisions with no remainders
- answers to any calculation (+ - $\times$ $\div$) so that 2 is one of their factors
- you think of a problem!

Morning Maths

Answers

15.06.20

1. 8007
2. 8101
3. 4686
4. 120 r7
5. 36
6. 7
7. $9 + 6 = 15$
 $50 * 15 = 750$
 $100 / 25 = 4$
 $4 - 3 = 1$
 $750 - 1 = 749$

16.06.20

1. -5, 1
2. 3950, 3900, 4000
3. a. 24m b. 6m
4. £40
5. 39,912
6. 33/100
7. 3:45

17.06.20

1. 11,998
2. 5164
3. 160
4. 142
5. 50p, 2p, 2p
6. $900/1000 = 9/10$
7. £37.50

18.06.20

1. X
2. 0
3. XCIX
4. 2/4, 3/6, 12/24
5. 2100
6. $\frac{1}{3}$
7. £16