



# Class 4 Weekly News

This week in English, we have started our non-chronological unit on Wolves, collecting our prior knowledge about the animals, as a class before learning about cameramen and conservationists who work with wolves. In Maths this week, Year 5 and 6 have practised answering a range of Maths problems involving multiplication. Every morning in Class 4 when the children arrive in school, they answer a range of Maths problems which we discuss in the classroom before starting our morning lessons. Please see examples of Maths work below from Class 4.

10th January

$2.17 \times 100$

$\frac{2}{5} + \frac{3}{10}$

$\frac{4+3}{10} + \frac{3}{10}$

217 ✓

$\frac{7}{10}$  ✓

3.5 kilometres =  $\boxed{3500}$  metres

91 centimetres =  $\boxed{0.91}$  metres

At the start of May, there were 7,556 toys in a shop.  
During May, 9,038 more toys were delivered.  
11,438 toys were sold

$\begin{array}{r} 7556 \\ +9038 \\ \hline 16594 \\ -11438 \\ \hline 5156 \end{array}$

How many toys were left in the shop at the end of May?  $\boxed{5156}$

Brendan earns £12 an hour.  
He works 19 hours in one week.

$\begin{array}{r} 12 \\ \times 19 \\ \hline 108 \\ +180 \\ \hline 228 \end{array}$

How much money does he give to his mum?  $\boxed{228}$

He gives  $\frac{1}{10}$  of his total pay to his mum

$\frac{228}{10} = 22.8$

24th November

2,625 + 105

$\begin{array}{r} 2625 \\ +105 \\ \hline 2730 \end{array}$

1.04 × 72

$\begin{array}{r} 1.04 \\ \times 72 \\ \hline 208 \\ 7280 \\ \hline 74.88 \end{array}$

Esme says that  $36 + 8 \div 4 = 11$

Is Esme correct?  $\boxed{\text{No}}$  ✓

$\frac{36}{4} + \frac{8}{4} = 9 + 2 = 11$

Draw the radius

✓

James Heaney was born in the year 1939

Write 1939 in Roman numerals  $\boxed{\text{MCMXXXIX}}$  ✓

£3.70 for a bag

£1.35 for a bag

£8.50 each

Liam has £10 to spend on peanuts.

How many bags of peanuts can he get for £10?  $\boxed{7}$  ✓

Andy has £20

Andy wants to buy a bird-feeder and 4 bags of bird seed.

How much more money does he need?

$\begin{array}{r} 379 \\ +223 \\ \hline 602 \\ +137 \\ \hline 739 \\ +895 \\ \hline 1632 \\ +379 \\ \hline 2011 \\ -32p \\ \hline 1979 \end{array}$

For each badge sold, £1.20 is given to a charity.

How much does the charity get when 12 badges are sold?

$\begin{array}{r} 1200 \\ +240 \\ \hline 1440 \end{array}$

If the charity got £24, how many badges were sold?  $\boxed{20}$  ✓

Each parent gets 100

How much does she have spent on pencils?  $\boxed{637}$

A shop sells football shirts for £19 each and sells them for £16 each.

All the shop bought 2,700 football shirts.

How much does it cost?  $\boxed{41580}$

How much profit does it make?  $\boxed{42700}$

Could you have worked it out a different way?

A machine makes 2,734 boxes every hour.  
The machine works for 3 hours each day.

How many boxes will it make in 12 days?  $\boxed{98424}$

Amir scores 4,680 points in a computer game for 12 games in a row.

Whitney scores 2,512 points every game for 24 games.

Who scores more points?  $\boxed{\text{Whitney}}$

$\begin{array}{r} 4680 \\ \times 12 \\ \hline 9360 \\ +46800 \\ \hline 56160 \end{array}$

$\begin{array}{r} 2512 \\ \times 24 \\ \hline 10048 \\ +50240 \\ \hline 60352 \end{array}$

10.01.23

Self-reflection on multiplication

$\begin{array}{r} 3321 \\ \times 54 \\ \hline 13284 \\ +166440 \\ \hline 180006 \end{array}$

$\begin{array}{r} 317 \\ \times 527 \\ \hline 6334 \\ +158390 \\ +1603700 \\ \hline 1672007 \end{array}$

$\begin{array}{r} 96 \\ \times 78 \\ \hline 768 \\ +7680 \\ \hline 7506 \end{array}$

$\begin{array}{r} 6319 \\ \times 28 \\ \hline 12638 \\ +126380 \\ \hline 177018 \end{array}$

$\begin{array}{r} 317 \\ \times 37 \\ \hline 2219 \\ +10010 \\ \hline 11827 \end{array}$

$\begin{array}{r} 3765 \\ \times 18 \\ \hline 30120 \\ +75300 \\ \hline 67650 \end{array}$

$\begin{array}{r} 183 \\ \times 68 \\ \hline 1464 \\ +12240 \\ \hline 12504 \end{array}$

$\begin{array}{r} 1615 \\ \times 15 \\ \hline 8075 \\ +16150 \\ \hline 24225 \end{array}$

$\begin{array}{r} 7583 \\ \times 58 \\ \hline 60664 \\ +379140 \\ \hline 439804 \end{array}$

$\begin{array}{r} 183 \\ \times 78 \\ \hline 1464 \\ +14640 \\ \hline 14304 \end{array}$

$\begin{array}{r} 161 \\ \times 28 \\ \hline 1288 \\ +32320 \\ \hline 33608 \end{array}$

$\begin{array}{r} 483 \\ \times 13 \\ \hline 1449 \\ +62160 \\ \hline 63609 \end{array}$

$\begin{array}{r} 280 \\ \times 37 \\ \hline 1960 \\ +95200 \\ \hline 104160 \end{array}$

$\begin{array}{r} 203 \\ \times 37 \\ \hline 1421 \\ +70600 \\ \hline 72021 \end{array}$

$\begin{array}{r} 69 \\ \times 28 \\ \hline 552 \\ +13800 \\ \hline 14352 \end{array}$

$\begin{array}{r} 232 \\ \times 28 \\ \hline 1856 \\ +46400 \\ \hline 48256 \end{array}$

$\begin{array}{r} 814 \\ \times 18 \\ \hline 6512 \\ +146880 \\ \hline 153392 \end{array}$

$\begin{array}{r} 740 \\ \times 28 \\ \hline 5920 \\ +168000 \\ \hline 173920 \end{array}$

$\begin{array}{r} 362 \\ \times 28 \\ \hline 2916 \\ +72400 \\ \hline 75316 \end{array}$

10.01.22

Self-reflection on understanding of using a written method for multiplication

①  $\begin{array}{r} 2190 \\ \times 18 \\ \hline 17520 \\ +43800 \\ \hline 39570 \end{array}$

②  $\begin{array}{r} 1349 \\ \times 58 \\ \hline 10792 \\ +80930 \\ \hline 77722 \end{array}$

③  $\begin{array}{r} 1581 \\ \times 78 \\ \hline 12648 \\ +126480 \\ \hline 124128 \end{array}$

④  $\begin{array}{r} 1143 \\ \times 37 \\ \hline 7981 \\ +40380 \\ \hline 42371 \end{array}$

⑤  $\begin{array}{r} 2468 \\ \times 28 \\ \hline 19744 \\ +539360 \\ \hline 689104 \end{array}$

⑥  $\begin{array}{r} 1895 \\ \times 48 \\ \hline 15160 \\ +758100 \\ \hline 913260 \end{array}$

$\begin{array}{r} 131 \\ \times 98 \\ \hline 1048 \\ +117800 \\ \hline 12928 \end{array}$

$\begin{array}{r} 2295 \\ \times 28 \\ \hline 18360 \\ +459000 \\ \hline 477360 \end{array}$

$\begin{array}{r} 137 \\ \times 58 \\ \hline 1096 \\ +70600 \\ \hline 71696 \end{array}$

$\begin{array}{r} 915 \\ \times 31 \\ \hline 2745 \\ +283650 \\ \hline 286395 \end{array}$

$\begin{array}{r} 48 \\ \times 2295 \\ \hline 9590 \\ +959000 \\ \hline 109776 \end{array}$

$\begin{array}{r} 190 \\ \times 137700 \\ \hline 25650 \\ +2565000 \\ \hline 2621650 \end{array}$

$\begin{array}{r} 38 \\ \times 7124 \\ \hline 30592 \\ +265920 \\ \hline 271912 \end{array}$

$\begin{array}{r} 549 \\ \times 850 \\ \hline 43950 \\ +4395000 \\ \hline 4634950 \end{array}$

$\begin{array}{r} 4576 \\ \times 212 \\ \hline 9152 \\ +915200 \\ +4576000 \\ \hline 974872 \end{array}$