

Year 5

Week beginning 7.9.20

MATHS

Monday

Today we are going to revise adding decimal numbers, using column method.

Using Monday's sheet, copy out each question onto squared paper (also below). Remember to keep every unit in its correct column. Then, just add the numbers as normal.

H	T	U	1/10	1/100
			.	
		4	2	3
		3	1	4
<hr/>				
				7

Watch for carrying.

Tuesday

Today we are going to revise exactly the same but with subtraction, using column method.

Using Tuesday's sheet, copy out each question onto squared paper (also below). Remember to keep every unit in its correct column. Then just add the numbers as normal.

H	T	U	1/10	1/100
			.	
		2	5	6
		5	6	5
		1	2	2
				3
<hr/>				
				2

Watch for exchanging.

Wednesday

Today we are going to revise, multiplying 3 or 4 digit numbers with a 1 digit number.

my doodlepad

			2	4	3
			x		2
<hr/>					
			4	8	6

First do 2 x 3 ...
...then do 2 x 4
...then do 2 x 2

Copy out and complete the questions on Wednesday's sheet.

Thursday

Now we are going to do the same, but multiplying 3 or 4 digit number with 2 digits. This is slightly more complicated so concentrate and take your time. There is an example of how to do this below.

Copy out and complete the questions on Thursday's sheet.

Friday

To finish the week, we are going to revise how to divide using the 'bus stop method'.

Look at the example on Friday's sheet and complete the question on the squared paper provided.

Decimals Addition

Work out the calculations.

a) £ 7.65 b) £ 8.72 c) £ 7.63 d) £13.85
+ £13.45 + £11.67 + £15.75 + £19.62

e) £14.36 f) £18.66 g) £23.48 h) £24.81
+ £17.67 + £18.87 + £18.68 + £11.67

i) £27.27 j) £647.62 k) £256.72 l) £753.38
+ £26.78 + £536.51 + £334.67 + £567.75

1) £9.57 + £8.72 = _____ 5) £38.67 + £48.46 = _____

2) £14.76 + £9.45 = _____ 6) £57.45 + £37.53 = _____

3) £28.79 + £34.83 = _____ 7) £36.95 + £59.42 = _____

4) £27.82 + £36.62 = _____ 8) £45.83 + £64.89 = _____

1. I spent £17.67 in one shop, £32.87 in another and £43.73 in the last shop.
How much money did I spend altogether?

Subtracting Decimals (A)

Tuesday

Name: _____

Date: _____

Calculate each difference

$$\begin{array}{r} 9.37 \\ -1.93 \\ \hline \end{array}$$

$$\begin{array}{r} 5.65 \\ -2.94 \\ \hline \end{array}$$

$$\begin{array}{r} 6.41 \\ -4.50 \\ \hline \end{array}$$

$$\begin{array}{r} 6.70 \\ -2.80 \\ \hline \end{array}$$

$$\begin{array}{r} 8.62 \\ -1.88 \\ \hline \end{array}$$

$$\begin{array}{r} 9.35 \\ -4.80 \\ \hline \end{array}$$

$$\begin{array}{r} 7.47 \\ -2.21 \\ \hline \end{array}$$

$$\begin{array}{r} 9.52 \\ -7.49 \\ \hline \end{array}$$

$$\begin{array}{r} 9.69 \\ -9.43 \\ \hline \end{array}$$

$$\begin{array}{r} 8.25 \\ -4.43 \\ \hline \end{array}$$

$$\begin{array}{r} 6.78 \\ -4.14 \\ \hline \end{array}$$

$$\begin{array}{r} 3.45 \\ -2.37 \\ \hline \end{array}$$

$$\begin{array}{r} 8.58 \\ -2.45 \\ \hline \end{array}$$

$$\begin{array}{r} 4.34 \\ -3.72 \\ \hline \end{array}$$

$$\begin{array}{r} 3.85 \\ -2.77 \\ \hline \end{array}$$

$$\begin{array}{r} 4.79 \\ -2.47 \\ \hline \end{array}$$

$$\begin{array}{r} 7.83 \\ -4.18 \\ \hline \end{array}$$

$$\begin{array}{r} 8.29 \\ -2.11 \\ \hline \end{array}$$

$$\begin{array}{r} 3.63 \\ -2.52 \\ \hline \end{array}$$

$$\begin{array}{r} 9.60 \\ -3.32 \\ \hline \end{array}$$

$$\begin{array}{r} 8.88 \\ -7.29 \\ \hline \end{array}$$

$$\begin{array}{r} 9.45 \\ -6.34 \\ \hline \end{array}$$

$$\begin{array}{r} 5.85 \\ -1.66 \\ \hline \end{array}$$

$$\begin{array}{r} 8.64 \\ -4.87 \\ \hline \end{array}$$

$$\begin{array}{r} 7.88 \\ -5.21 \\ \hline \end{array}$$

Wednesday

Name _____

Date _____

MULTIPLICATION – 3 DIGITS BY 1 DIGIT SHEET 4



Multiply a 3 digit number by a 1 digit number.

$$\begin{array}{r} 1) \quad 725 \\ \times \quad 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 386 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 427 \\ \times \quad 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 614 \\ \times \quad 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 782 \\ \times \quad 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 891 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 317 \\ \times \quad 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 509 \\ \times \quad 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 675 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 483 \\ \times \quad 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 375 \\ \times \quad 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 279 \\ \times \quad 8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 609 \\ \times \quad 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 463 \\ \times \quad 6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 993 \\ \times \quad 9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 478 \\ \times \quad 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 937 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 682 \\ \times \quad 8 \\ \hline \\ \hline \end{array}$$

2-digit Multiplication

$$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \end{array}$$

1. Multiply
by the
one's place

$$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \\ 0 \end{array}$$

2. Put a zero
to hold the
one's place

$$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \\ 1340 \\ \hline 1541 \end{array}$$

3. Multiply
by the
ten's place

$$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \\ 1340 \\ \hline 1541 \end{array}$$

4. Add
the
numbers

3-Digit by 2-Digit Multiplication (A)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 529 \\ \times 65 \\ \hline \end{array}$$

$$\begin{array}{r} 279 \\ \times 86 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ \times 73 \\ \hline \end{array}$$

$$\begin{array}{r} 101 \\ \times 67 \\ \hline \end{array}$$

$$\begin{array}{r} 904 \\ \times 51 \\ \hline \end{array}$$

$$\begin{array}{r} 616 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} 604 \\ \times 88 \\ \hline \end{array}$$

$$\begin{array}{r} 187 \\ \times 59 \\ \hline \end{array}$$

$$\begin{array}{r} 720 \\ \times 89 \\ \hline \end{array}$$

$$\begin{array}{r} 860 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 749 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 295 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 784 \\ \times 93 \\ \hline \end{array}$$

$$\begin{array}{r} 193 \\ \times 57 \\ \hline \end{array}$$

$$\begin{array}{r} 257 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 236 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 399 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 344 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 660 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} 879 \\ \times 62 \\ \hline \end{array}$$

Friday

L.O: To be able to divide using a written method.

Answer these questions in your maths books. Use the short bus-stop method.

How many times does 3 go into 5?

It goes into 5 once and has a remainder of 2.

$$57 \div 3 = 19$$

How many times does 3 go into 27?

It goes into 27 nine times and has no remainder.

$$\begin{array}{r} 19 \\ 3 \overline{) 57} \end{array}$$

Challenging	More challenging	Superstar material
$33 \div 3 =$	$12 \div 3 =$	$66 \div 6 =$
$24 \div 2 =$	$27 \div 3 =$	$28 \div 4 =$
$34 \div 2 =$	$65 \div 5 =$	$48 \div 4 =$
$28 \div 2 =$	$48 \div 2 =$	$36 \div 4 =$
$44 \div 2 =$	$36 \div 6 =$	$99 \div 9 =$
$55 \div 5 =$	$54 \div 3 =$	$96 \div 2 =$

Dividing - The Bus Stop Method

$$4 \overline{) 116}$$

$$6 \overline{) 282}$$

$$7 \overline{) 672}$$

$$2 \overline{) 2408}$$

$$12 \overline{) 396}$$

$$16 \overline{) 336}$$

$$9 \overline{) 8586}$$

$$3 \overline{) 2235}$$

$$14 \overline{) 7770}$$

$$9 \overline{) 8298}$$

$$4 \overline{) 3072}$$

$$5 \overline{) 3160}$$

$$5 \overline{) 220}$$

$$6 \overline{) 204}$$

$$7 \overline{) 637}$$

$$8 \overline{) 816}$$

$$9 \overline{) 1575}$$

$$10 \overline{) 25470}$$

$$11 \overline{) 1320}$$

$$12 \overline{) 1440}$$

$$13 \overline{) 6058}$$

$$14 \overline{) 728}$$

$$15 \overline{) 3030}$$

$$16 \overline{) 10944}$$



