Maths

This week we are going to continue to practise some important calculation methods that I need you to keep ticking over in your mind. For a change there will be 15 mixed questions per day for the beginning of the week and some reasoning questions from later in the week that use these key skills.

Please note there are no fraction questions as we will be thinking about this next week.

I’m sorry there isn’t much colour but some people are having to print these slides off so they can complete the work.

Monday 18th May

1) 4 x 3 x 10 =
2) 63 + 276 =
3) 307 ÷ 1 =
4) 48 - 25=
5) 3.8 + 2.19=
6) 430,010 = 400,000 + ☐ + 10
7) 62 x 6 =
8) 63 ÷ 9 =
9) 154 x 4 =
10) 2,536 - 458 =
11) 40 + (32 ÷ 8) =
12) 496 ÷ 16=
13) 123 x 36=
14) 74.32 – 0.45=
15) 3.2 + 4.04 + 5.2=

Answers for Monday

1) 120
2) 339
3) 307
4) 23
5) 5.99
6) 30000
7) 372
8) 7
9) 616
10) 2078
11) 44
12) 31
13) 4428
14) 73.87
15) 12.44

Tuesday 19th May

Remember the quick way to multiply and divide by 10, 100 and 1000 for question 14 and 15.

1) 9 x 5 x 8 =
2) 583 + 1183 =
3) 92 ÷ 2 =
4) 2712 – 745 =
5) 6.63 + 3.5 =
6) 7 x 73 =
7) 121 ÷ 11 =
8) 4631 = 845 + ☐
9) 90 + (50-3) =
10) 735 ÷ 21 =
11) 200 x 90 =
12) 1035 ÷ 23 =
13) 498 ÷ 6 =
14) 0.3 ÷ 1000 =
15) 10 x 5.3 =

Answers for Tuesday

1) 360
2) 1766
3) 46
4) 1967
5) 10.13
6) 511
7) 11
8) 3786
9) 137
10)35
11)18000
12)45
13)83
14)0.0003
15)53

Wednesday 20th May.

Included in these questions are squaring and cubing a number. If you can't remember how to do this watch the little clip below.

1) 10^2 =
2) 9483 – 104 =
3) 10304 + 23.5 =
4) 0.44 x 100 =
5) 4^3 =
6) 9574 ÷ 1000 =
7) 372 = 31 x ☐
8) 234 x 56 =
9) 1902 x 23 =
10) 1350 ÷ 54 =
11) 9^3 =
12) Round 78 to the nearest 10 =
13) Round 123 to the nearest 100=
14) 45.232 + 9.6 =
15) 95.34 – 3.5 =

Here are you answers for Wednesday. How did you do?
Great work guys. Keep going, these are great skills to keep at the front of your mind.

1) 100
2) 9379
3) 10327.5
4) 44
5) 64
6) 9.574
7) 12
8) 13104
9) 43746
10)25
11)729
12)80
13)100
14)54.832
15)91.84

Thursday 21st May.

Try to solve these word problems and make sure you show your working out.

1a) Angus saved £45.21. He brought a pair of jeans for £18.75. How much does he have left?
1b) How much does he know need to save so that he has £100 for his holidays after he has bought the jeans?

2a) For her birthday Macy was given £37.00. She had saved £51.98 at Christmas. How much does she have altogether?
2b) Each week, Macy is given £4.50 pocket money. She saves this for 7 weeks. How much does she save? If she adds this to her birthday and Christmas money how much does she have altogether?

3a) Every day Jennifer gives her dog 4 treats. How many treats does Jennifer give her dog in a week?
3b) How many treats will the dog have in the May?
3c) If the treats come in bags of 148. How many days will a doggy bag last?

Answers for Thursday

1a) £26.46

1b) £73.54

2a) £88.98

2b) She saves £31.50 When added altogether £120.48

3a) 28 treats in a week

3b) 124 treats in May

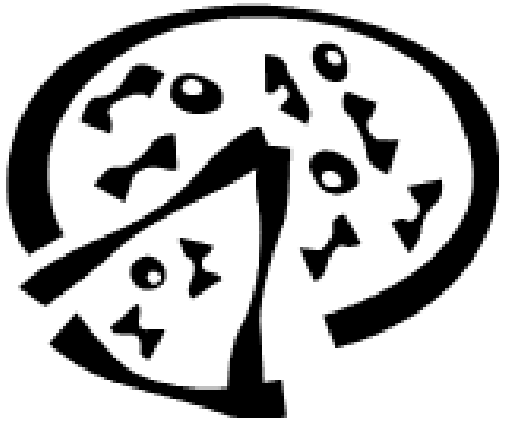
3c) 37 days

Friday 22nd May

Your maths task for today is to use this pizza menu and solve the questions on the next PowerPoint slide.

Cost of Take – Away Pizzas		
Pizza Toppings	**Small**	**Large**
Ham	£3.80	£4.99
Barbecue Chicken	£4.75	£6.20
Cheese	£3.10	£4.65
Salami	£3.99	£5.10
Mushroom	£3.60	£4.75
Tuna	£4.45	£5.85
Extra cheese 60p		
Extra tomato 55p		

A.Find the cost of:



1. A small tuna pizza with extra cheese.
2. A large salami pizza with extra tomato.
3. A small cheese pizza and a large chicken pizza.
4. A small mushroom pizza and a large salami pizza.
5. One small mushroom pizza with extra cheese and tomato topping.
6. Two large cheese pizzas and one small chicken pizza.
7. A small ham pizza with extra cheese and a large tuna pizza with extra tomato.
8. A large salami pizza with extra cheese and two small cheese pizzas, one with extra tomato.

Answers for the Pizza challenge

1) £5.05

2) £5.65

3) £9.30

4) £8.70

5) £4.75

6) £14.05

7) £10.80

8) £12.45