Year 5/6 Spellings:

Learn these words off by heart and use them in a sentence:

1. physical
2. prejudice
3. privilege
4. profession
5. programme
6. pronunciation
7. queue
8. recognise
9. recommend
10. relevant

Reading

Go to your Welearn account - purple mash – serial mash- Sapphires - 'The Lost Myth of Mathos'.
Read each chapter of 'The Lost Myth of Mathos' and complete the tasks next to each chapter.

Grammar: Apostrophes for omission or contraction

An apostrophe is used when two words come together where a missing letter or letters should be. For example: do not becomes don't

Re-write the following sentences, replacing the words in bold with one that uses an apostrophe.

1) She **could not** bound her pens together using an elastic band.
2) Tom **must have** eaten his dinner quickly.
3) I **should not** have told John to do that.
4) I **will not** allow that to happen again.
5) Jack **does not** like going to bed early on a school day.
6) Toby **has not** cleaned his teeth properly.
7) Ellie **did not** want to go to the party.
8) Sam **cannot** believe how well he did in his test.
9) Jim **was not** happy about having to go for a run.

Addition:

1) 7683 + 7953 =
2) 94675 + 34598 =
3) 6.46 + 8.7 =
4) 43.65 + 6.8 =
5) $5\frac{1}{2}$ + 6/8 =
6) $3\frac{3}{8}$ + $2\frac{3}{4}$ =

Challenge:
Jack, Megan and Sam have parcels. Megan's parcel weighs 1.2kg and Jack's parcel is 1500g and Sam's parcel is half the weight of Megan's parcel. How much do the parcels weigh altogether? How much heavier is Jack's parcel than Megan's parcel in kgs?

Subtraction:

1) 30882 - 4154 =
2) 6001 - 3672 =
3) 6 – 1.88 =
4) 4.77 – 1.5 =
5) $3\frac{1}{4}$ – $2\frac{3}{8}$ =
6) $2\frac{3}{4}$ – $1\frac{7}{8}$ =

Challenge:
Jack is playing a game. He has 4,672 points. He scores another 355 points. His target is 7,000 points.

How many more points does he need to reach his target?

Multiplication:

1) 5565 x 9 =
2) 5786 x 47 =
3) 34.73 x 8 =
4) $3\frac{7}{8}$ x 6/8 =
5) 18% x 600
6) 97% x 800

Challenge:

Write your own 3-step word problem using addition, multiplication and subtraction.

Division:

1) 5824 ÷ 7 =
2) 523.2 ÷ 6 =
3) 9025 ÷ 19 =
4) 864 ÷ 24 =
5) 5/9 ÷ 4/7 =
6) 5/6 ÷ 4/9 =

Challenge:

243 x 17 = 4131.
Explain how this can be used to solve 4131 ÷1.7 and give the answer.

Answers

Grammar: Apostrophes for omission or contraction

An apostrophe is used when two words come together where a missing letter or letters should be. For example: do not becomes don't

Re-write the following sentences, replacing the words in bold with one that uses an apostrophe.

1) She **couldn't** bound her pens together using an elastic band.
2) Tom **must've** eaten his dinner quickly.
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5) Jack **doesn't** like going to bed early on a school day.
6) Toby **hasn't** cleaned his teeth properly.
7) Ellie **didn't** want to go to the party.
8) Sam **can't** believe how well he did in his test.
9) Jim **wasn't** happy about having to go for a run.

Addition:

1) 7683 + 7953 = 15636
2) 94675 + 34598 = 129273
3) 6.46 + 8.7 = 15.16
4) 43.65 + 6.8 = 50.45
5) $5\frac{1}{2}$ + 6/8 = 6 2/8 = **6 $\frac{1}{4}$**
6) $3\frac{3}{8}$ + $2\frac{3}{4}$ = 5 9/8 = **6 1/8**

Challenge:
Jack, Megan and Sam have parcels. Megan's parcel weighs 1.2kg and Jack's parcel is 1500g and Sam's parcel is half the weight of Megan's parcel. How much do the parcels weigh altogether? How much heavier is Jack's parcel than Megan's parcel in kg?
1200g + 1500g + 600g = **3300g or 3.3kg**
Jack's parcel is **0.3kg** heavier than Megans.

Subtraction:

1) 30882 - 4154 = 26728
2) 6001 - 3672 = 2329
3) 6 – 1.88 = 4.12
4) 4.77 – 1.5 = 3.27
5) $3\frac{1}{4}$ – $2\frac{3}{8}$ = 7/8
6) $2\frac{3}{4}$ – $1\frac{7}{8}$ = 7/8

Challenge:
Jack is playing a game. He has 4,672 points. He scores another 355 points. His target is 7,000 points.

How many more points does he need to reach his target?

4672 + 355 = 5027

7000 - 5027 = **1973**

Multiplication:

1) 5565 x 9 = 50085
2) 5786 x 47 = 271942
3) 34.73 x 8 = 27784
4) $3\frac{7}{8}$ x 6/8 = 93/32 = **2 29/32**
5) 18% x 600 = 108
6) 97% x 800 = 776

Challenge:
Write your own 3-step word problem using addition, multiplication and subtraction.
Answers will vary / example =
In a shop you buy a chocolate cake (£1.75), Belgian bun (75p) and an orange juice (£1.50). You do this for 3 days in a row. How many change will you have from £20 at the end of the week?

Division:

1) 5824 ÷ 7 = 832
2) 523.2 ÷ 6 = 87.2
3) 9025 ÷ 19 = 475
4) 864 ÷ 24 = 36
5) 5/9 ÷ 4/7 = 35/36
6) 5/6 ÷ 4/9 = 45/24 = 1 21/24 = **1 7/8**

Challenge:
243 x 17 = 4131.
Explain how this can be used to solve
4131 ÷ 1.7 and give the answer.
4131 ÷ 17 = 243
Therefore
4131 ÷ 1.7 = 2430