

Maths answers 27.4.20

Monday

There are many different answers depending on what the numbers were that were generated. Please do not hesitate to contact me on michaelsyddallyear4@gmail.com if you are unsure if your answers are correct or not 😊

Challenge:

The missing number is 2,554.

You could work it out by thinking about what is added to 5 to make 9 and so on.

Some children might use the inverse and subtract 6,395 from 8,949 to find the answer.

Tuesday

1. $3784 - 1653 = 2131$.
Estimate to 1000: $4000 - 2000 = 2000$
Estimate to 100: $3800 - 1700 = 2100$
Estimate to 10: $3790 - 1650 = 2140$
2. $6243 + 1645 = 7888$
Estimate to 1000: $6000 + 2000 = 8000$
Estimate to 100: $6200 + 1600 = 7800$
Estimate to 10: $6240 + 1650 = 7890$
3. $7263 - 4184 = 3079$
Estimate to 1000: $7000 - 4000 = 3000$
Estimate to 100: $7300 - 4200 = 3100$
Estimate to 10: $7260 - 4180 = 3080$
4. $7263 + 6253 = 13,516$

Estimate to 1000: $7000 + 6000 = 13,000$

Estimate to 100: $7300 + 6300 = 13,600$

Estimate to 10: $7260 + 6250 = 13,510$

5. $8273 - 1762 = 6511$

Estimate to 1000: $8000 - 2000 = 6000$

Estimate to 100: $8300 - 1800 = 6500$

Estimate to 10: $8270 - 1760 = 6510$

6. $1623 + 2653 = 4276$

Estimate to 1000: $2000 + 3000 = 5000$

Estimate to 100: $1600 + 2700 = 4300$

Estimate to 10: $1620 + 2650 = 4270$

Challenge

Children find any pair of numbers that round to the nearest hundred to make 3,400 altogether.

e.g.

$$2,343 + 1,089 =$$

$$4,730 - 1,304 =$$

Wednesday

1. $3456 + 3078 = 6534$

2. $5634 - 4369 = 1265$ (Be careful- do we need to do the opposite here?)

3. $2613 + 7263 = 9876$

4. $10387 - 1653 = 8734$

5. $9283 + 4482 = 13,765$

Can you use the inverse to see if these sums are correct or incorrect? Write them in your red book with a tick if they are right or a cross if they are wrong.

1. $6574 + 1542 = 8116$ **CORRECT**

2. $7263 - 1652 = 5384$ **INCORRECT**

3. $8263 + 2634 = 10,876$ **INCORRECT**

4. $5273 - 2834 = 2439$ **CORRECT**

Challenge

$$6860 - 2300 = 4560 \text{ OR } 6860 - 4560 = 2300$$

It is correct

Thursday

1. Miss Cable had 3456 books in one book shelf and 1287 books in another bookshelf. How many books did she have altogether? **$1287 + 3456 = 4743$**
2. Miss Budden had 1345 labelled books and she had already labelled 7534 books. Miss Cable took 2763 of those books away to use. How many labelled books does she have left? (THINK ABOUT 2 STEP)
 $1345 + 7534 = 8879$ THEN $8879 - 2763 = 6116$
3. Jack had collected 5678 coins on Thursday and 4352 on Friday. He then collected a further 1273 on Saturday. How many coins does he have now? (THINK ABOUT 2 STEP)
 $5678 + 4352 = 10,030$ THEN $10,030 + 1273 = 11,303$
4. James has 3764 pens and 1923 pencils. When he checked them, 2634 were broken so he put them in the bin. How many pens and pencils does he have left? (THINK ABOUT 2 STEP)
 $3764 + 1923 = 5687$ THEN $5687 - 2634 = 3053$
5. Sarah has 2763 lollypops and 3094 bags of crisps. She then bought 5837 tubs of ice cream. How many lollypops, bags of crisps and tubs of ice cream does she have altogether?
 $2763 + 3094 = 5857$ THEN $5857 + 5837 = 11,694$
6. Lila went to the shop and bought an electric car for £1456 and an electric scooter for £3764. She paid with £6000. How many change did she get?
 $1456 + 3764 = £5220$ THEN $6000 - 5220 = £780$

Challenge

Will is correct as
 $3,232 - 546 =$
 $2,686$

Max is incorrect
because he did not
exchange the 2 and
the 3 and
subtracted
the bottom
numbers
from the top.