Treasure Hunt Answers

1. Chao bought 2 apples at 35p each and a drink for 49p. How much did he spend altogether?
£1.19 or 119p

2. If I increase a number by 2097 and get 4651, what number did I start with?
2554

3. Laura bought a top costing £11.98 and a pair of trousers costing £19.99. How much did she spend on the clothes altogether?
£31.97 or 3197p

4. There are 1231 people on an aeroplane. 378 people have not ordered an inflight meal. How many people have ordered the inflight meal? Give your answer to the nearest 100.
900

5. The cinema has 800 seats. 213 adults and 145 children come to see the film. How many empty seats are there?
442

6. Abiah is saving her money for a new bike costing £438. If she already saved £58 and is then given £72 for her birthday, how much more does she need to save?
308

7. A study of 2300 found that 1394 were right handed, 245 were left handed and the remainder were ambidextrous (could use either hand). How many were ambidextrous?
661

8. If William Shakespeare was born in 1564 and lived to be 52 years old, how many years ago did he die?
400

9. A car factory needs to make 3823 engines an hour. If the machine breaks down and the factory only makes 1384 in one hour, how many does it need to make in the next hour to catch up?
6262

10. A chocolate factory usually produces 12,495 bars on a Saturday but on a Sunday production decreases and they make 325 fewer bars. How many bars are produced at the weekend in total?
24 665

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Maths | Year 5 | Addition and Subtraction | Solving Problems | Lesson 3 of 3: Treasure!

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1. A car showroom reduces the price of a car from £18 750 to £14 999. By how much was the price of the car reduced?
   £3751

2. Russell earns £49 932 a year. His wife, Eisha, earns £13 569 a year. They have to pay £7492 income tax per year. How much is left altogether?
   £56 009

3. There are 145 958 people at a theme park. If 34 985 are children, how many are adults?
   110 973

4. Richard is having a garden party. He will need to make 412 390 sandwiches in total. He makes 23 900 tuna, 54 300 cheese, 74 200 ham and 32 930 egg. He decides to make the rest beef. How many beef sandwiches will there be?
   227 060

5. Keiko has £5. She buys a chocolate bar at 79p, a can of pop at 65p and a magazine at £2.35. How much change will she receive?
   £1.21

6. Rashaan buys 2 pineapples and a box of peaches. How much does he pay?
   £4.79

7. Maggie buys half a kilogram of grapes and one pineapple. How much change does she get from £5?
   £1.76

8. There are 4523 pupils in a school. 2425 are boys. How many are girls?
   2098

9. There are 175 people on a bus. 39 people get off and 12 get on. How many are on the bus now?
   148

10. Work out the missing numbers   4 __ 6 7 + 35__ 4 = 7851
    2 and 8

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1. Naomi has 3 female white mice. They each have 7 baby mice. One night, Naomi's little sister leaves the cage open and half of the mice escape. How many mice does Naomi have left?
   12

2. 74 494 females attended a concert as well as 24 959 males. There were originally 100 000 tickets on sale. How many tickets did not sell?
   547

3. Maia is rowing along the coast to Misty Cove. Each day, she rows less because she gets more tired. On the first day she covers 38km, on the second day, she covers 35km, on the third day, she covers 32km and on the fourth day, she rows 29km. How many days will it take her to cover a distance of 203km to Misty Cove?
   7

4. Ruby and Salem each buy a sandwich. Ruby gets 5p change from £2. Salem gets £2.25 change from £5. How much more does Salem pay than Ruby?
   80p or £0.80

5. A torch costs £7.65. Kate buys a torch and two batteries. She pays £8.75 altogether. How much does one battery cost?
   55p or £0.55

6. Marco bought a notebook and a pen. Altogether, it cost £6.50. If the pen was priced at £1.79, how much did he pay for the notebook?
   £4.71 or 471p

7. Luke has £3. He wants to buy one fish, gravy and two large bags of chips. How much more money does he need?

Fish	£1.25	Small Chips	55p	Large Chips	75p	Gravy	50p

   25p or £0.25

8. Fill in the missing numbers   4__ 4 + 3 8 __ = 851
   6 and 7

9. There are 9838 pupils in a school. 3493 are girls. How many are boys?
   6345

10. Here are 4 digit cards (cards with 3/2/6/5) Use three of the digit cards to make the total nearest to 1000. 650 + ___ ___ ___ =
    352

Treasure Hunt Answers

Question	LA	MA	HA
1	£1.19 or 119p	£3751	12
2	2554	£56 009	547
3	£31.97 or 3197p	110 973	7
4	900	227 060	80p or £0.80
5	442	£1.21	55p or £0.55
6	308	£4.79	£4.71 or 471p
7	661	£1.76	25p or £0.25
8	400	2098	6 and 7
9	6262	48	6345
10	24 665	2 and 8	352