

30. How to multiply, divide, add and subtract in the correct order



Scenario Questions:

1. Julie bought 3 shirts and threw in an extra 4 items. Each shirt cost £15 and the extra items cost £3 each How much did she spend in total?

2. Emma had 12 chocolates and shared them equally among 4 friends. She then found an additional 2 chocolates to give to each friend. How many chocolates did each friend receive?

3. Javier is paid £10.50 for every hour he works. If he worked for 6 hours and received a £20 tip, how much did he earn in total?

4. There are 10 boxes, and each box contains 2 packs of pencils. If they sell half the packs of pencils for £3 and half for £1, how much money will they make?

5. Tim planted 8 rows of flowers, with 3 flowers in each row. He then removed 5 flowers to make space for a plant pot containing 2 flowers. How many flowers did he have in the end?

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Scenario Questions:

6. A bakery produces 4 cakes every hour and sells them for £20 each. If they operate for 6 hours and sell all but two of the cakes made in this time, how much money will they make?

7. Yin traveled a total of 9 hours to visit her grandparents. If she drove for 2 hours, took a train for 3 hours, and then flew for the rest of the journey, how many hours did she spend flying?

8. To decorate a room with four walls, Mark bought 15 meters of wallpaper, if each wall required 3 meters, how many meters of wall paper would he have left over at the end?

9. There are 18 students in a class, and each student has 3 notebooks. The teacher has 1 notebook. How many notebooks are there in total?

10. Lisa had £50 and spent a total of £24 on buying 7 pens. She used the remaining money to buy 2 notebooks which cost £5 each. How much money did she have left?

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Scenario Questions: **Answers**

1. Julie bought 3 shirts and threw in an extra 4 items. Each shirt cost £15 and the extra items cost £3 each How much did she spend in total?

1. £57

2. Emma had 12 chocolates and shared them equally among 4 friends. She then found an additional 2 chocolates to give to each friend. How many chocolates did each friend receive?

2. 5 chocolates

3. Javier is paid £10.50 for every hour he works. If he worked for 6 hours and received a £20 tip, how much did he earn in total?

3. £83

4. There are 10 boxes, and each box contains 2 packs of pencils. If they sell half the packs of pencils for £3 and half for £1, how much money will they make?

4. £40

5. Tim planted 8 rows of flowers in his garden, with 3 flowers in each row. He then removed 5 flowers to make space for a plant pot containing 2 flowers. How many flowers did he have in the end?

5. 21 flowers

6. A bakery produces 4 cakes every hour and sells them for £20 each. If they operate for 6 hours and sell all but two of the cakes made in this time, how much money will they make?

6. £440

7. Yin traveled a total of 9 hours to visit her grandparents. If she drove for 2 hours, took a train for 3 hours, and then flew for the rest of the journey, how many hours did she spend flying?

7. 4 hours

8. To decorate a room with four walls, Mark bought 15 meters of wallpaper, if each wall required 3 meters, how many meters of wall paper would he have left over at the end?

8. 3 meters

9. There are 18 students in a class, and each student has 3 notebooks. The teacher has 1 note book. How many notebooks are there in total?

9. 55 notebooks

10. Lisa had £50 and spent a total of £24 on buying 7 pens. She used the remaining money to buy 2 notebooks which cost £5 each. How much money did she have left?

10. £16