Word problems

Name: _____ **Date:** _____

Remember: Read the problem twice, write a **number sentence**, work it out and write an **answer sentence**. The number sentence shows which operation you chose: **that is why you can check your answer**.

1. The school collects 1 245 cans in week 1 and 1 878 in week 2. How many cans is that altogether?

Answer: _____

2. There are 24 boxes with 36 pencils in each. How many pencils are there?

Answer: _____

3. 1 344 learners are split into 32 equal groups. How many learners are in each group?

Answer: _____

4. Sipho buys a pie for R35,50 and a juice for R12,75. He pays with an R100 note. How much change does he get?

Answer: _____

5. Naledi spends 2/5 of her R350. How much does she spend?

Answer: _____

6. A pair of takkies costs R520. There is 20% discount. What is the new price?

Answer: _____

7. A recipe for 4 people needs 300 g of rice. How much rice is needed for 12 people?

Answer: _____

8. A train leaves at 09:35 and the trip takes 1 h 50 min. What time does it arrive?

Answer: _____

9. Thandi saves R85 every week. After how many weeks does she have R1 020?

Answer: _____

10. A bakery bakes 1 250 bread rolls and packs them in packs of 6. How many full packs are there, and how many rolls are left?

Answer: _____

11. Three friends share R1 260. Sipho gets twice as much as each of the other two, who get the same amount. How much does each one get?

Answer: _____

12. Tickets cost R85 for adults and R45 for children. A family buys 2 adult tickets and 3 child tickets and pays with R500. How much change do they get?

Answer: _____

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I got _____ **out of 12** ⭐⭐⭐

Memorandum · Word problems

1. **3 123 cans**
   1 245 + 1 878 = 3 123

2. **864 pencils**
   24 × 36 = 864

3. **42 learners**
   1 344 ÷ 32 = 42

4. **R51,75**
   35,50 + 12,75 = 48,25; 100,00 − 48,25 = 51,75

5. **R140**
   350 ÷ 5 = 70; 70 × 2 = 140

6. **R416**
   20% of 520 = 104; 520 − 104 = 416

7. **900 g**
   12 ÷ 4 = 3; 3 × 300 = 900

8. **11:25**
   09:35 + 1 h = 10:35; + 50 min = 11:25

9. **12 weeks**
   1 020 ÷ 85 = 12

10. **208 packs; 2 left**
    1 250 ÷ 6 = 208 rem 2

11. **Sipho R630; the other two R315 each**
    1 + 1 + 2 = 4 parts; 1 260 ÷ 4 = 315

12. **R195**
    2 × 85 = 170; 3 × 45 = 135; 170 + 135 = 305; 500 − 305 = 195

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