Word problems

Name: _____ **Date:** _____

REMEMBER: Read the question twice and **underline** the numbers and what is asked. Then write a **number sentence**: "altogether" often means +, "left" or "how many more" means −, "each" or "groups of" means × or ÷. The words tell you what happens to the numbers.

For each question, write a number sentence and the answer with the correct unit.

1. On Saturday 245 people visit the farm market and on Sunday 130. How many people visit the market altogether?

Answer: _____

2. Mpho has 96 stickers. He gives 40 to his brother. How many stickers does he have left?

Answer: _____

3. The teacher shares 144 crayons equally among 6 tables. How many crayons does each table get?

Answer: _____

4. A ticket for the aquarium costs R35. How much do 4 tickets cost?

Answer: _____

5. The concert starts at 17:40 and lasts 1 hour 50 minutes. At what time does it finish?

Answer: _____

6. Naledi has 5 m of ribbon. She uses 1 m 40 cm for a present. How much ribbon does she have left?

Answer: _____

7. There are 24 sweets in a container. Pieter eats ⅓ of the sweets. How many sweets does he eat?

Answer: _____

8. Mum buys 3 T-shirts at R85 each. She pays with R300. How much change does she get?

Answer: _____

9. The class has 5 packs with 24 pencils in each pack. They share all the pencils equally among 8 groups. How many pencils does each group get?

Answer: _____

10. Zola wants to buy a game that costs R160. She already has R60 and saves R25 every week. How many more weeks must she save?

Answer: _____

11. A baker bakes 320 rusks. ¼ are plain rusks and the rest are raisin rusks. How many are raisin rusks?

Answer: _____

12. Gran bakes 98 biscuits and packs them into tins of 8. She only closes full tins and eats the rest with Grandpa. How many biscuits do they eat?

Answer: _____

I got _____ **out of 12** ☆☆☆

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Word problems – Memorandum

Show your child the steps – not just the answer.

1. 375 people
245 + 130 = 375

2. 56 stickers
96 − 40 = 56

3. 24 crayons
H: 1 ÷ 6 = 0 r 1 · T: 14 ÷ 6 = 2 r 2 · U: 24 ÷ 6 = 4 → 24

4. R140
4 × R35 = (4 × R30) + (4 × R5) = R120 + R20 = R140

5. 19:30
17:40 + 1 hour = 18:40; + 20 min = 19:00; + 30 min = 19:30

6. 3 m 60 cm
5 m = 500 cm; 1 m 40 cm = 140 cm; 500 − 140 = 360 cm = 3 m 60 cm

7. 8 sweets
⅓ of 24 = 24 ÷ 3 = 8

8. R45
3 × R85 = R255; R300 − R255 = R45

9. 15 pencils
5 × 24 = 120; 120 ÷ 8 = 15

10. 4 weeks
R160 − R60 = R100; count in 25s: R25, R50, R75, R100 → 4 weeks

11. 240 raisin rusks
¼ of 320 = 320 ÷ 4 = 80; 320 − 80 = 240

12. 2 biscuits
98 ÷ 8 = 12 r 2: 12 full tins (12 × 8 = 96) and 2 biscuits left

Stars: 6 right = 1 star · 10 right = 2 stars · 12 right = 3 stars ☆☆☆

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