

Word problems: with brackets

Name: _____

Date: _____

Read each problem, write it as one expression on the line, then work out the answer.

1. Two friends each buy a sandwich for 4 euros and a juice for 2 euros. How much do they spend altogether?

2. A gardener plants 5 rows. Each row has 6 red tulips and 2 yellow tulips. How many tulips are there in total?

3. A baker has 60 rolls. Each bag holds 4 white rolls and 2 brown rolls. How many bags can he fill?

4. A cinema has 5 rows of 12 seats. In every row, 2 seats are broken. How many seats can be used?

5. There are 40 chairs in the hall. Three classes each take away 5 chairs for the stage and 2 chairs for the choir. How many chairs are left?

6. Ana buys 4 notebooks at 3 euros each and one pen for 2 euros. She pays with a 20 euro note. How much change does she get?

Answer key: Word problems: with brackets

Read each problem, write it as one expression on the line, then work out the answer.

1. Two friends each buy a sandwich for 4 euros and a juice for 2 euros. How much do they spend altogether?

$$2 \times (4 + 2) = 12$$

2. A gardener plants 5 rows. Each row has 6 red tulips and 2 yellow tulips. How many tulips are there in total?

$$5 \times (6 + 2) = 40$$

3. A baker has 60 rolls. Each bag holds 4 white rolls and 2 brown rolls. How many bags can he fill?

$$60 \div (4 + 2) = 10$$

4. A cinema has 5 rows of 12 seats. In every row, 2 seats are broken. How many seats can be used?

$$5 \times (12 - 2) = 50$$

5. There are 40 chairs in the hall. Three classes each take away 5 chairs for the stage and 2 chairs for the choir. How many chairs are left?

$$40 - 3 \times (5 + 2) = 19$$

6. Ana buys 4 notebooks at 3 euros each and one pen for 2 euros. She pays with a 20 euro note. How much change does she get?

$$20 - (4 \times 3 + 2) = 6$$