One-/two-digit problems

6 practice questions

1. There are 3 bags with 12 shells in each. How many shells altogether?

$3 \times 10 + 3 \times 2 = 30 + 6 = 36$.

Answer: 36 shells.

2. Four players share 48 cards equally. How many cards does each get?

$40 \div 4 = 10$ and $8 \div 4 = 2$; $10 + 2 = 12$.

Answer: 12 cards.

3. A theatre has 5 rows with 14 seats in each row. How many seats are there?

$5 \times 10 + 5 \times 4 = 50 + 20 = 70$.

Answer: 70 seats.

4. Sixty crayons are packed into 5 equal boxes. How many crayons go in each box?

$5 \times 12 = 60$.

Answer: 12 crayons.

5. Twenty-nine biscuits are packed into bags of 5. How many full bags are made? How many biscuits remain?

$5 \times 5 = 25$; $29 - 25 = 4$.

Answer: 5 full bags and 4 biscuits.

6. Twenty-nine biscuits must all be packed. A bag can hold at most 5. What is the smallest number of bags needed?

Five bags hold only 25. A sixth bag holds the remaining 4.

Answer: 6 bags.