Addition and Subtraction Two-Step Word Problems

Learning Intention: I can solve two-step problems involving addition and subtraction.

1. John buys 12 pencils one week and 7 the following week. He gives 3 pencils to his friend.

How many pencils does he have left?

2. Lydia has 15 marbles. She takes them to her friend's house. She loses 3 on the way and 4 in the house.

How many does she have left?

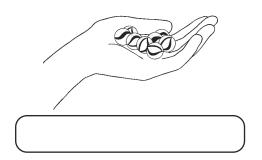
 Asif has a packet of biscuits. There are 12 in the packet. He gives 6 of the biscuits to some friends. He buys another packet of 12 biscuits.

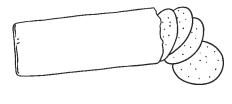
How many biscuits does he have now?

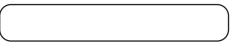
4. Amina collects 23 leaves. She gives 6 of the leaves to her brother and 8 to her sister.

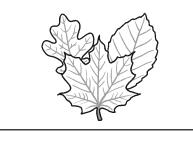
How many leaves does she have left?















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 James and Zain bring their football cards to share with their friend Thomas. James brings 14 and Zain brings 11. They give Thomas 8 cards between them.

How many do James and Zain have left altogether?

6. A greengrocer has a box of apples.
In the morning he sells 17 apples.
In the afternoon he sells 6 apples.
At the end of the day there are 11 apples left in the box.

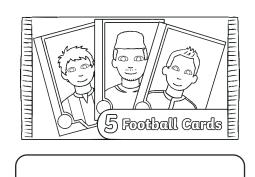
How many apples were there at the start of the day?

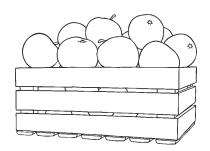
 In a school kitchen, the cook has 20 pie trays. She makes meat pies and vegetarian pies. The cook uses 8 trays for the meat pies and 7 for the vegetarian pies.

How many trays are not used?

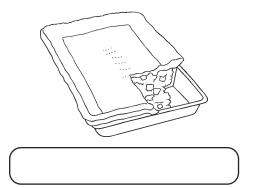
 A teacher collects a bag of 28 balls for a PE lesson. There are 3 colours of ball. There are 13 blue balls and 8 green balls.

How many red balls are there?















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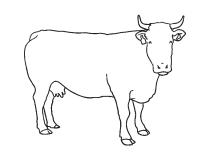
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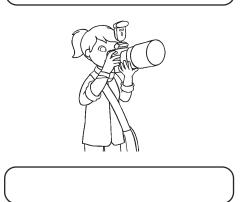
9. A farmer has 26 cows, which he keeps in 3 paddocks.

After counting 12 in the first paddock and 5 in the second, how many cows would he expect to find in the third?

10. A photographer takes 34 photographs in a day. She takes 13 in the morning and 12 in the afternoon. She takes the rest of the photographs in the evening.

How many photographs does she take in the evening?









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1.	How many pencils does he have left?	16
2.	How many does she have left?	8
3.	How many biscuits does he have now?	18
4.	How many leaves does she have left?	9
5.	How many do James and Zain have left altogether?	17
6.	How many apples were there at the start of the day?	34
7.	How many trays are not used?	5
8.	How many red balls are there?	7
9.	How many cows would he expect to find in the third?	9
10.	How many photographs does she take in the evening?	9

