

Solve each problem using a tape diagram.

1) Alice, Bobby and Charles were collecting cans. Charles collected 3 times as many cans as Alice. Alice collected 28 cans. And Bobby collected 10 more cans than Alice. How many cans did they collect total?

Answers

3. _____

4. _____

2) Luke was reading a book. He read 17 pages on Monday and 9 times as many pages on Tuesday. On Wednesday he read 3 fewer pages than the amount he read on Tuesday. How many pages did he read total?

3) In October a pet store sold 28 kittens. In November they sold 5 times as many kittens as in October. Then in December they sold 3 fewer kittens as in November. How many kittens did they sell across the three months?

4) On Friday a game store sold 20 copies of the new Mario game. On Saturday they sold 3 times as many as on Friday. And then on Sunday they sold 6 less than the amount on Friday. How many did they sell total?

5) On Monday morning a store had 11 customer. In the afternoon they had 5 fewer customers than the morning. In the evening they had 3 times as many customers as the morning. How many customers did they have total?

Answers

150

50

Solve each problem using a tape diagram.

1) Alice, Bobby and Charles were collecting cans. Charles collected 3 times as many cans as Alice. Alice collected 28 cans. And Bobby collected 10 more cans than Alice. How many cans did they collect total?

Alice	28		
Bobby		10	
Charles			

2) Luke was reading a book. He read 17 pages on Monday and 9 times as many pages on Tuesday. On Wednesday he read 3 fewer pages than the amount he read on Tuesday. How many pages did he read total?

Monday	17				
Tuesday					
Wednesday					

3) In October a pet store sold 28 kittens. In November they sold 5 times as many kittens as in October. Then in December they sold 3 fewer kittens as in November. How many kittens did they sell across the three months?

October	28		
November			
December			

4) On Friday a game store sold 20 copies of the new Mario game. On Saturday they sold 3 times as many as on Friday. And then on Sunday they sold 6 less than the amount on Friday. How many did they sell total?

Friday	20	
Sunday	6	
Saturday		

5) On Monday morning a store had 11 customer. In the afternoon they had 5 fewer customers than the morning. In the evening they had 3 times as many customers as the morning. How many customers did they have total?

Morning	11		
Afternoon		5	
Evening			