

Name: Class:

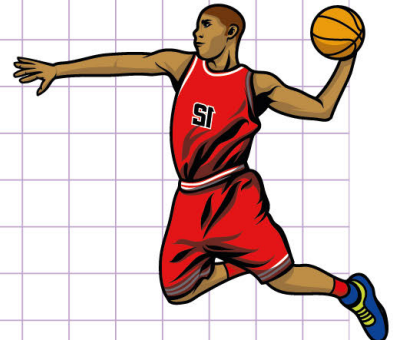
Multi-step-word problems

1. Mrs. Bayron baked 5 trays of 12 cupcakes. He later divided the cupcakes evenly into 6 boxes. How many cupcakes were there in each box?



2. Yesterday, Linda went to the bookshop and bought her son's school needs. Amongst the things she bought, there were 2 packets of crayons, 6 more packets of markers than crayons, and three times as many packets of notebooks as markers. How many packets of school items were there in all?

3. Jerry had 324 basketball cards. He kept 9 for himself and shared the rest equally amongst his 3 friends. How many basketball cards did each friend get?



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Multi-step-word problems

1. Mrs. Bayron baked 5 trays of 12 cupcakes. He later divided the cupcakes evenly into 6 boxes. How many cupcakes were there in each box?

Let's first of all find out the total number of cupcakes Mrs. Bayron baked

$$5 \text{ trays of } 12 \text{ cupcakes} = 12 \times 5 = 60$$

Finally, let's find the number of cupcakes in each box by dividing the total number of cupcakes by 6.

$$\frac{60}{6} = \frac{10 \times 6}{1 \times 6} = 10$$

So, there were 10 cupcakes in each box



2. Yesterday, Linda went to the bookshop and bought her son's school needs. Amongst the things she bought, there were 2 packets of crayons, 6 more packets of markers than crayons, and three times as many packets of notebooks as markers. How many packets of school items were there in all?

Let's first of all write down the information given.

Number of crayons = 2 packets

Number of markers = 6 more than number of crayons

$$6 + 2 = 8 \text{ packets.}$$

Number of notebooks = three times the number of markers.

$$3 \times 8 = 24 \text{ packets}$$

Now, let's find the total number of school items bought (2 + 8 + 24) = 34 packets.

Therefore, Linda bought 34 packets of school items in all.

3. Jerry had 324 basketball cards. He kept 9 for himself and shared the rest equally amongst his 3 friends. How many basketball cards did each friend get?

First of all, Let's find the number of cards left after Jerry kept 9 for himself.

$$324 - 9 = 315$$

Now, let's find the number of cards each friend got

$$315 \div 3 =$$

	105
3	315
	- 3
	01
	- 0
	15
	- 15
	0

So, each friend got 105 basketball cards

