

Hello 5<sup>th</sup> Graders!

I hope everyone is  
staying safe & healthy!

I miss you guys!!

Please try to do 2 of  
these problems a day! 😊

Work Hard!

- Mr. Hayfield

.....  
**1. The bakery has sugar cookies and chocolate chip cookies. There are 80 chocolate chip cookies. There are 75 more sugar cookies than chocolate chip cookies. How many cookies are there in all?**

.....  
**2. The mother bottlenose dolphin weighs 440 pounds. She weighs 250 pounds more than her calf. How much do they weigh together?**

.....  
**3. The folks at the concession stand sold 480 cans of soda during the tournament. They sold 150 more bottles of water than cans of soda. How many drinks did they sell in all?**

.....  
**4. There are 5 bird's nests. Each nest has 11 eggs. How many eggs are there in all?**

.....  
**5. There are 6 sets of watercolors. Each set has 12 different colors. How many colors are there in all?**

.....  
**6. There are 10 soccer teams. Each team has 15 players. How many players are there in all?**

.....  
**7. Each of the 50 campers could earn 1 of 3 different types of boating badges. Of all the campers, 20% got sailing badges, 50% earned rowing badges, and 10% received canoeing badges. How many campers did not earn a badge for some sort of boating?**

.....  
**8. The party store had many balloons. Of all the balloons, 10% were red, 25% were orange, 15% were green, and 20% were yellow. The other 30 were blue. How many balloons did the store have in all?**

.....  
**9. There are three 14-pound sloths and one 6-pound baby sloth. What is the combined weight of the 4 sloths?**

.....  
**10. There are 8 times as many bananas as pineapples at the fruit stand. There are 25 pineapples. How many bananas are there? How many bananas and pineapples are there in all?**

.....  
**11. There are 6 times as many caps as jerseys at the sports store. There are 15 jerseys. How many caps are there? How many caps and jerseys are there in all?**

.....  
**12. There are 5 times as many children as adults at the park. There are 30 adults. How many children are at the park? How many people total are at the park?**

.....  
**13. There are six 20-pound otters and one 500-pound sea lion at the zoo. What is the combined weight of all 7 animals?**

.....  
**14. Bernardo bought 8 T-shirts for \$5 each. He also bought 1 catcher's mitt for \$8.50. What was his total bill?**



.....  
**15. Eight students sold 30 raffle tickets each. One student sold 85 tickets. How many tickets did the 9 students sell in total?**

.....  
**16. At the farmer's market there were 75 apples in each of a farmer's 5 baskets. There were 200 apples still on his truck. How many apples in all did the farmer bring to the market?**

.....  
**17. Each of 4 theaters at the Cineplex seats 225 people. The fifth theater seats 500 people. How many theater seats in all are at the Cineplex?**

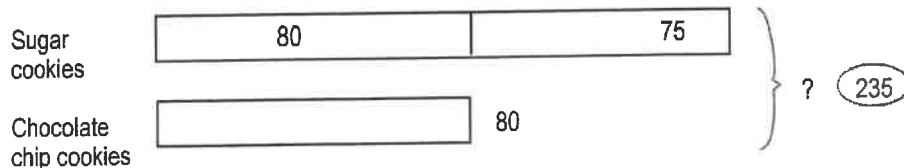
.....  
**18. Kaitlyn bought 10 helium balloons for the party for \$3 each and 5 pizzas for \$6 each. How much did Kaitlyn spend in all?**

.....  
**19. The school store had 5 cases of pencils and 4 cases of pens. Pencils come in cases of 20. Pens come in cases of 25. How many pencils and pens does the school store have in all?**

.....  
**20. There were 6 shelves of skateboards and 6 shelves of kneepads. There were 8 skateboards on each skateboard shelf and 10 kneepads on each kneepad shelf. What is the total number of skateboards? What is the total number of kneepads? What is the total number of skateboards and kneepads?**

### Level 5

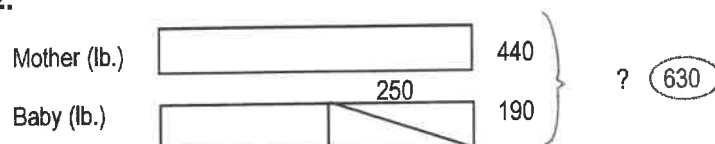
1.



$$80 + 75 + 80$$
$$160 + 75 = 235$$

There are 235 cookies in all.

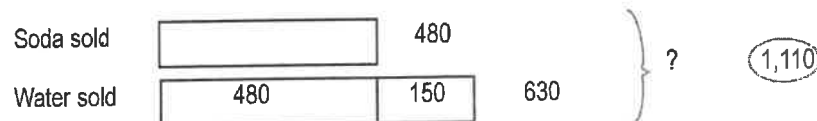
2.



$$440 - 250 = 190$$
$$440 + 190 = 630$$

The mother dolphin and her baby weigh 630 pounds together.

3.



$$480 + 150 = 630$$
$$480 + 630 = 1,110$$

The concession stand sold 1,110 drinks in all.

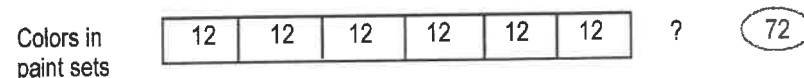
4.



$$5 \times 11 = 55$$

There are 55 eggs in all.

5.



$$6 \times 12 = 72$$

There are 72 colors in all.

6.

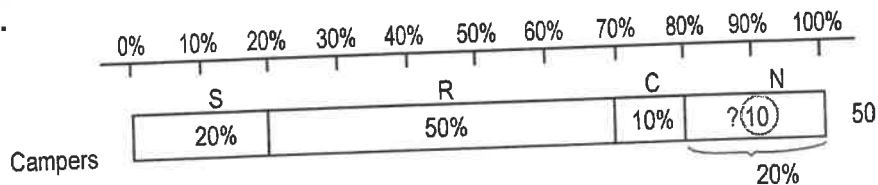
Soccer  
teams



$$10 \times 15 = 150$$

There are 150 players in all.

7.



$$20\% + 50\% + 10\% = 80\%$$

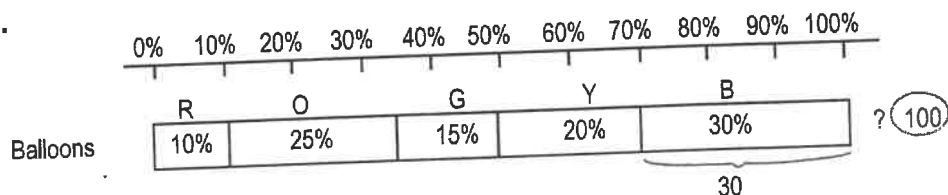
$$100\% - 80\% = 20\%$$

$$100\% = 50$$

$$20\% = 10$$

Ten campers did not earn a badge for any sort of boating.

8.



$$10\% + 25\% + 15\% + 20\% = 70\%$$

$$100\% - 70\% = 30\%$$

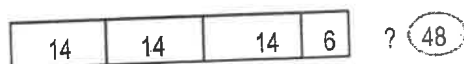
$$30\% = 30$$

$$100\% = 100$$

The store had 100 balloons in all.

9.

Weight  
of sloths  
(lb.)



$$3 \times 14 = 42$$

$$42 + 6 = 48$$

The combined weight of the 4 sloths is 48 pounds.

10.

Bananas 

--	--	--	--	--	--	--	--

 $\frac{200}{?}$

Pineapples 

--

 25

} ?  $\frac{225}{?}$

$8 \times 25 = 200$   
 $200 + 25 = 225$

There are 200 bananas. There are 225 bananas and pineapples in all.

11.

Caps 

--	--	--	--	--	--	--

 ?  $\frac{90}{?}$

Jerseys 

--

 15

} ?  $\frac{105}{?}$

$6 \times 15 = 90$   
 $90 + 15 = 105$

There are 90 caps. There are 105 caps and jerseys in all.

12.

Children 

--	--	--	--	--	--

 ?  $\frac{150}{?}$

Adults 

--

 30

} ?  $\frac{180}{?}$

$5 \times 30 = 150$   
 $150 + 30 = 180$

There are 150 children at the park. There are 180 people total at the park.

13.

Animals' weight (lb.) 

20	20	20	20	20	20		

 $\frac{120}{?}$  SL 500 ?  $\frac{620}{?}$

$6 \times 20 = 120$   
 $120 + 500 = 620$

The combined weight of all 7 animals is 620 pounds.

14.

	T	T	T	T	T	T	T	T	CM	
Bernardo's money	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$8.50	? (\$48.50)

$$8 \times \$5 = \$40$$

$$\$40 + \$8.50 = \$48.50$$

Bernardo's total bill was \$48.50.

15.

Students' tickets sold	30	30	30	30	30	30	30	30	85	? (325)
------------------------	----	----	----	----	----	----	----	----	----	---------

$$8 \times 30 = 240$$

$$240 + 85 = 325$$

The 9 students sold 325 raffle tickets in total.

16.

Farmer's apples	75	75	75	75	75	200	? (575)
-----------------	----	----	----	----	----	-----	---------

$$5 \times 75 = 375$$

$$375 + 200 = 575$$

In all, the farmer brought 575 apples to the market.

17.

Theater seats	225	225	225	225	500	? (1,400)
---------------	-----	-----	-----	-----	-----	-----------

$$4 \times 225 = 900$$

$$900 + 500 = 1,400$$

There are 1,400 seats in all at the Cineplex.

18.

Kaitlyn's purchases	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$6	\$6	\$6	\$6	\$6	? (\$60)
	balloons \$30										pizzas \$30					

$$10 \times \$3 = \$30$$

$$5 \times \$6 = \$30$$

$$\$30 + \$30 = \$60$$

Kaitlyn spent \$60 in all.

19.

Cases of pencils	20	20	20	20	20	100	} ? (200)
Cases of pens	20	20	20	20	100		
	+5	+5	+5	+5			

$$5 \times 20 = 100$$

$$4 \times 25 = 100$$

$$100 + 100 = 200$$

**OR**

$$(9 \times 20) + (4 \times 5) = 200$$

The school store has 200 pencils and pens in all.

20.

Skateboards	8	8	8	8	8	8	(48) ?	} ? (108)
Kneepads	8	8	8	8	8	8	(60) ?	
	+2	+2	+2	+2	+2	+2		

$$6 \times 8 = 48$$

$$6 \times 10 = 60$$

$$48 + 60 = 108$$

There are 48 skateboards. There are 60 kneepads. There are 108 skateboards and kneepads in all.