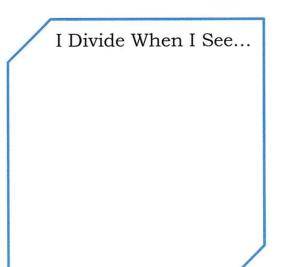
Multiplying and Dividing Fractions WP Carousel

I Multiply When I See...



Card Number	Color Card	Operation	Write the Expression	How Do You Know?
Example				
1				
2				
3				
4				
5				
6				
7				

Multiplying and Dividing Fractions WP Carousel

I Multiply When I See...

Part of a Whole / Part

Situation suggests repeated

addition

product

times Find Total

I Divide When I See...

Shoring / separating/
Cutting / slicing

How many are in ...

Given Total

Brak Apart

Card Number	Color Card	Operation	Write the Expression	How Do You Know?
Example		0	16 = 12	Boxes are divided or shored among players
1		©	10 0 2 3	Looking for total after 10 batches
2		0	12: 4	Seperating He MBM3 into groups/begs
3		©	24013	Repeated addition of 13,24 times
4		0	93:6	Looking for each type of fruit from total (93
5		0	63:15	How many ore in
6		Ø	24 012 X	1/2 recipe batch > Zi cops
7		0	3 :5	Equally divided by 5

A	***	D	~ • •
Carousei	word	Problems	Classwork

Name	

Directions: Answer the 3 Questions and then Show the Work To Solve the Problem.

Example: The soccer team has $16\frac{1}{2}$ boxes of wrapping paper left to sell. If each of the 12 players sells the same amount, how many boxes should each player sell?

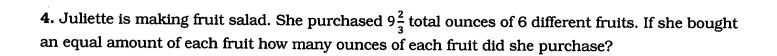
- Q1: The number of boxes each player sells should be _____ than the total boxes.
- Q2: Which Answer makes sense?
- 198 boxes $1\frac{3}{9}$ boxes $\frac{8}{11}$ boxes
- Q3: Pick one of the answers that DON'T MAKE SENSE and EXPLAIN WHY

Compute:

- 1. David made 10 batches of muffins. He used $\frac{2}{3}$ cup of milk in each batch. How much milk does David use?
 - Q1: The number of cups of milk should be _____ than 10.
 - Q2: Which Answer makes sense? $6\frac{2}{3}$ cups 15 cups $\frac{1}{15}$ cups
 - Q3: Pick one of the answers that DON'T MAKE SENSE and EXPLAIN WHY

Compute:

2. Jayden has a 12 pound bag of M&M's. H	le needs to separa	te the M&M's into	pound bags. How
many bags can he make?			
Q1: The number of bags the M&M	's are separated i	nto should be	than 12.
Q2: Which Answer makes sense?	108 bags	$1\frac{1}{3}$ bags	$\frac{1}{108}$ of a bag
Q3: Pick one of the answers that	DON'T MAKE SEN	NSE and EXPLAIN	WHY
Compute:			
3. How wide is a floor made from 24 tiles t	hat are each $1\frac{1}{3}$ for	oot wide?	
Q1: The floor should be	than 24 feet.		
Q2: Which Answer makes sense?	2 feet wide	$\frac{1}{15}$ feet wide	32 feet wide
Q3: Pick one of the answers that	DON'T MAKE SEI	NSE and EXPLAIN	WHY
Compute:			



5. Mariska has $6\frac{2}{3}$ pound of sunflower seeds. Each day, she feeds the cardinals in her yard $\frac{1}{5}$ pound of seeds. For how many days will she be able to feed the cardinals?

6. A waffle recipe calls for $2\frac{1}{4}$ cups of flour. If Chun wants to make $1\frac{1}{2}$ times the recipe, how much flour does he need?

7. Carlota has $\frac{3}{4}$ ton of mulch she is going to evenly divide among 5 flower beds. How much will each flower bed contain?

Caronsel	Mord	Problems	Classwork

Name	Key	

Directions: Answer the 3 Questions and then Show the Work To Solve the Problem.

Example: The soccer team has $16\frac{1}{2}$ boxes of wrapping paper left to sell. If each of the 12 players sells the same amount, how many boxes should each player sell?

Q1: The number of boxes each player sells should be Smaller than the total boxes.

Q2: Which Answer makes sense?

198 boxes

1	3	boxes
_	8	DOMES

$$\frac{8}{11}$$
 boxes

Q3: Pick one of the answers that DON'T MAKE SENSE and EXPLAIN WHY

198 doesn't make sense because there are not that many boxes to sell in total

Compute:

$$\frac{33}{2} \cdot \frac{12}{1}$$
 $\frac{11}{33} \cdot \frac{1}{12} = \frac{11}{8} = \frac{3}{8} \text{ boxes}$

1. David made 10 batches of muffins. He used $\frac{2}{3}$ cup of milk in each batch. How much milk does David use?

Q1: The number of cups of milk should be _____es__ than 10.

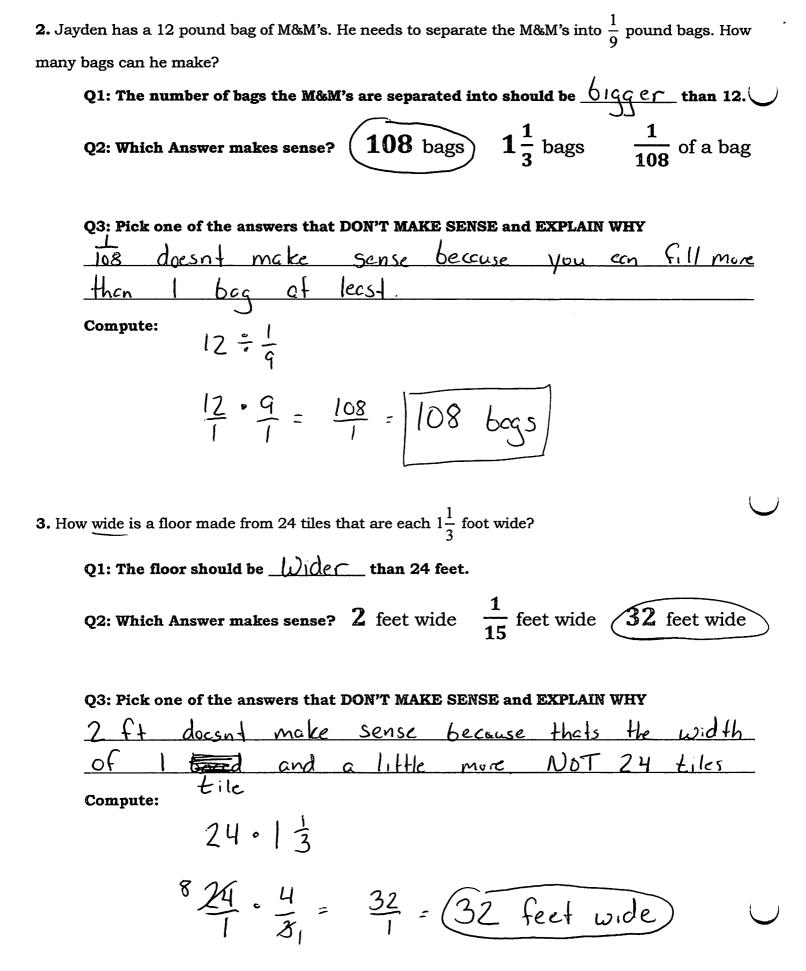
Q2: Which Answer makes sense? $(6\frac{2}{3})$ cups $(6\frac{2}{3})$ cups $(6\frac{2}{3})$ cups

Q3: Pick one of the answers that DON'T MAKE SENSE and EXPLAIN WHY

to make I batch let alone 10.

Compute:

$$\frac{10 \cdot \frac{2}{3}}{1 \cdot \frac{2}{3}} = \frac{20}{3} = \frac{20}{6 \cdot \frac{2}{3}} cups$$



4. Juliette is making fruit salad. She purchased $9\frac{2}{3}$ total ounces of 6 different fruits. If she bought an equal amount of each fruit how many ounces of each fruit did she purchase?

Total Split up among 6 fruits
$$\frac{29 = 6}{3}$$

$$\frac{29}{3} = \frac{1}{1}$$

 $\frac{29}{3}$ $\frac{1}{6}$ = $\frac{29}{18}$ = $\frac{11}{18}$ bunces of each fruit.

5. Mariska has $6\frac{2}{3}$ pound of sunflower seeds. Each day, she feeds the cardinals in her yard $\frac{1}{5}$ pound of seeds. For how many days will she be able to feed the cardinals?

$$6\frac{2}{3} = \frac{1}{5}$$

How many $\frac{1}{5}$ are in $6\frac{2}{3}$
 $\frac{20}{3} = \frac{1}{5}$
 $\frac{20}{3} = \frac{1}{5}$
 $\frac{20}{3} = \frac{1}{3} = \frac{100}{3} = \frac{33\frac{1}{3}}{3} days$

6. A waffle recipe calls for $2\frac{1}{4}$ cups of flour. If Chun wants to make $1\frac{1}{2}$ times the recipe, how much flour does he need?

$$\frac{9}{4} \cdot \frac{3}{2} = \frac{27}{8} = \frac{33}{8}$$
 caps of flour

7. Carlota has $\frac{3}{4}$ ton of mulch she is going to evenly divide among 5 flower beds. How much will each flower bed contain?

$$\frac{3}{4} \cdot \frac{1}{5} = \frac{3}{20} \text{ ton of mulch in each flower}$$