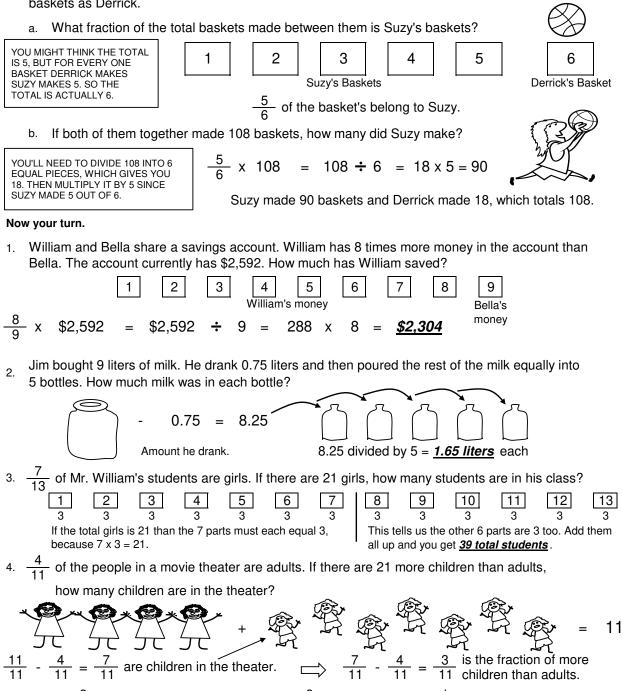
## FRACTION WORD PROBLEMS

## ANSWERS

## Helpful Example

 Suzy and Derrick play on the same basketball team. During the season, Suzy made 5 times as many baskets as Derrick.



 $\frac{3}{11}$  of the total equals 21. or  $\frac{3}{11}x = 21$  or  $\frac{1}{11} = 7$ There were <u>49 children</u> and 28 adults in the theater. (7 x 7 = 49 and 4 x 7 = 28)

5.  $\frac{1}{9}$  of the kids in Mrs. Rainbow's class said black was their favorite color.

 $\frac{3}{8}$  of the remaining kids said blue was their favorite. The rest said red was their favorite color.

If 45 students said red was their favorite, how many more students liked red than blue?

B = black	1	2	3	4	5	6	7	8	9	9 x 3 parts = 27 like blue.
BL = blue	В	1	2	3	4	5	6	7	8	45 liked red - 27 liked blue =
R = red		BL	BL	BL	R	R	R	R each par	R	<u>18 more liked red</u> .
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