

Topic: Unequal Sharing

1. Share \$240.00 between Karen and Lisa giving Lisa \$30.00 more than Karen. Answer: Lisa - \$ _____ Karen- \$ _____
2. Mr. Lee shared \$858.00 among his three sons, giving the eldest son 45.00 more than the others. How much money did the eldest son receive? Answer _____
3. A piece of rope was cut into 2 pieces so that one piece is 80cm longer than the other. What is the length of the longer piece? Answer: _____
4. Share 360 marbles between Mark and Reyal giving Mark 48 less than Reyal. How many marbles did each boy receive? Answer: Mark - _____ marbles Reyal- _____ marbles
5. Share \$585 among Hannah, Anya and Sara giving Sara \$40.00 more than Anya and Hannah \$ 25.00 more than Sara. How much money did each child receive? Answer: Anya- \$ _____ Sara- \$ _____ Hannah- \$ _____

Topic: Fractions

1. Reduce the following fractions to their lowest terms.

a) $\frac{22}{55} = \text{---}$

b) $\frac{35}{80} = \text{---}$

2. What is the sum of $3\frac{5}{6}$ and $4\frac{2}{3}$ reduced to the lowest terms.

a) $7\frac{3}{6}$

c) $8\frac{3}{6}$

b) $7\frac{1}{2}$

d) $8\frac{1}{2}$

3. What fraction of 1 hour is 40 minutes in its lowest terms?

Answer: ---

4. How many quarters are there in $3\frac{6}{8}$?

What operation do you need to use to solve this question?

Addition

Multiplication

Subtraction

Division

Answer: _____

5. If $\frac{2}{7}$ of a set of 63 balls are red, how many red balls are there?

What operation do you need to use to solve this question?

Addition

Multiplication

Subtraction

Division

Answer: _____

6. A tailor uses $1\frac{1}{2}$ m of cloth for a pair of trousers and $\frac{3}{4}$ m for a shirt. How much cloth will he need to make 18 shirts and 12 pairs of trousers?

What two operations do you need to use to solve this question?

Addition

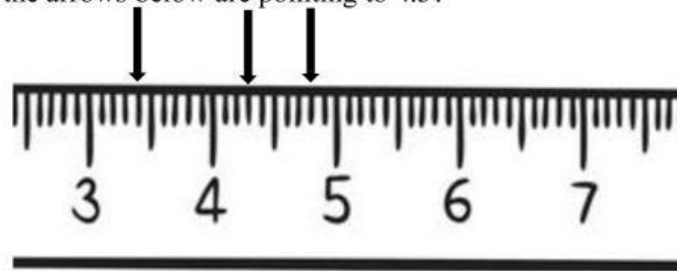
Multiplication

Subtraction

Division

Answer: _____

7. Which of the arrows below are pointing to 4.3?



8. Divide $6\frac{2}{3}$ by $2\frac{5}{6}$

a) $3\frac{1}{2}$

b) $2\frac{6}{17}$

c) $\frac{17}{38}$

d) $1\frac{5}{6}$

9. Shelly received a gift of \$640. She purchased a shirt for \$180, gave her sister \$60 and used \$160 on a dress. What fraction of the money does she have left?

Answer: —