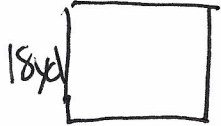


## ANSWER KEY

1) 14

2)  $\frac{4}{5} \times 20^4 = \underline{\underline{16 \text{ tulips}}}$

3) 

$$\begin{array}{r} 318 \\ 4 \\ \hline 72 \end{array} \text{ yds} - 10 \text{ yds} = \underline{\underline{62 \text{ yds}}}$$

4)  $\underline{\underline{132 \text{ yds}}}$

5)  $\underline{\underline{\frac{6}{7}}}$

6)  $\underline{\underline{\frac{2}{9}}}$

~~7)~~ (6b)  $\frac{4}{5} \times 10 = \underline{\underline{8 \text{ pizzas eaten}}}$   
 $\underline{\underline{2 \text{ pizzas left}}}$

7)  $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20}$

8)  $\underline{\underline{\frac{2}{6}}}$

9)  $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12}$

~~9)~~ 10) 
$$\begin{array}{r} \phantom{0}^3 \phantom{0}^2 \\ 296 \\ \times 47 \\ \hline 2072 \\ 11840 \\ \hline 13,912 \end{array}$$

11) 
$$\begin{array}{r} 5^4 381 \\ \times 705 \\ \hline 1905 \\ 0000 \\ 266700 \\ \hline 268,605 \end{array}$$

12)  $\frac{2}{3} + \frac{5}{8} = \frac{31}{24} = 1\frac{7}{24}$

13)  $\frac{11}{12} - \frac{7}{8} = \frac{4}{96} = \frac{1}{24}$

14) 90

15) 800

16)  $\frac{3}{5} + \frac{1}{4} = \frac{17}{20}$

17)  $\frac{3}{5} \times 20 = 12$  children brought pears

~~18)~~  $\frac{1}{4} \times 20 = 5$  children brought apples

18)  $\frac{3}{4} + \frac{1}{3} = \frac{13}{12} = 1\frac{1}{12}$

19)  $\frac{2}{3} - \frac{1}{4} = \frac{5}{12}$

20)  $\frac{3}{4} < \frac{5}{6}$

21)  $\frac{7}{6} > \frac{1}{2}$

22)  $\frac{1}{2} > \frac{3}{10}$   
 $6\frac{2}{7}$

23)  $\frac{4}{5} < \frac{6}{7}$   
 $109\frac{75}{92}$

24)  $7 \overline{) 4325}$

25)  $92 \overline{) 10,103}$   
92  
903  
828  
75

$$26) \quad 2 \frac{8}{5} + \frac{1}{4} = \frac{13}{20} + \frac{1}{6} = \frac{98}{120} = \frac{49}{60}$$

$$27) \quad \frac{3}{40}$$

$$28) \quad \frac{12}{63} = \frac{4}{21}$$

$$29) \quad \frac{1}{2} \div \frac{1}{6} = \frac{6}{2} = \underline{\underline{3}}$$

$$30) \quad \frac{5}{6}$$

31) No, 7 is odd

32) NO, no zero in ones place

33) Yes, there is a 0 in the ones place

34) ~~Yes~~,  $3+4+5 = 12$  and 12 is a multiple of 3.

35) No,  $9+5+1 = 15$ , and 15 is not a multiple of 9.

36) 8: ①, ②, ④, ⑧

48: ①, ②, 3, ④, 6, ⑧, 12, 16, 24, 48

GCF = 8

37) 18: ①, ②, ③, ⑥, ⑨, ⑩

36: ①, ②, ③, 4, ⑥, ⑨, 12, 16, ~~36~~ ⑩ 36

GCF = 18

$$38) \frac{2 \cdot 1}{2 \cdot 4} + \frac{1}{8} + \frac{1 \cdot 4}{2 \cdot 4} = \frac{2}{8} + \frac{1}{8} + \frac{4}{8} = \frac{7}{8} \text{ done}$$

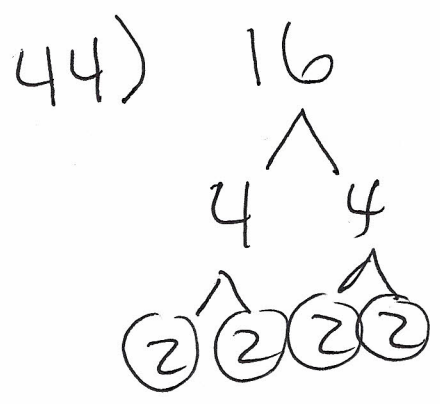
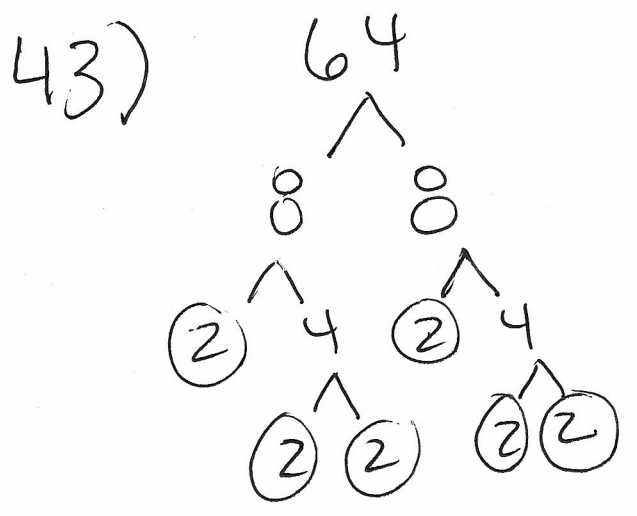
$\frac{1}{8}$  to do

$$39) \frac{7}{8}$$

$$40) \frac{5}{8}$$

$$41) \frac{6}{7}$$

$$42) \frac{3}{4}$$



$$45) \frac{81}{90} = \frac{\cancel{3} \cdot \cancel{3} \cdot 3 \cdot 3}{\cancel{3} \cdot \cancel{3} \cdot 2 \cdot 5} = \frac{9}{10}$$

$$46) \frac{24}{30} = \frac{\cancel{2} \cdot 2 \cdot 2 \cdot \cancel{3}}{\cancel{2} \cdot \cancel{3} \cdot 5} = \frac{4}{5}$$