Year 4 Homework Answer

Module 7: Order of operations

1.

34	17	30
7	15	24
10	33	44

2.

10	4	18
18	8	51
99	4	12

3.

>	>
<	<
>	<
<	<
>	<

4.

$4 - 4 + 4 - 4$ $(4 + 4) - (4 + 4)$ $(4 - 4) + (4 - 4)$ Answer may vary	$4 \div 4 + (4 - 4)$ $4 \div 4 - (4 - 4)$ Answer may vary	$4 \div 4 + 4 \div 4$ Answer may vary

5.

$(17 - 2) \div 3 + 5 = 10$

6.

    a. $42 \times 10 + 23 \times 5 = \$535$

7.

Answer 18 is the correct outcome, John got it correct. Because we need to do $2 \div 2$ first by using BODMAS

8.

$8 \times 2 + 3 \times 3 + 4 = 29$ pages

9.

$49 - (18+23) = 8$ years

$8 \div 2 = 4$ years

10.

$6 \times 90 + 21 = 561$ bottles

11.

    a. $12 \times 40 + 21 \times 60 + 6 \times 25 = \$1890$

    b. Lily: $2 \times 60 + 25 = \$145$

      Fiona: $40 + 60 + 25 = \$125$

      Lily spent more money

12.

$660 + 660 \times 2 + 1450 = 3430$ donuts

13.

$(28 - 6 - 5) = \$17$

You can buy items within \$17. Answer may vary

14.

    a. $(2 + 2 + 1) \times 6 = 30$ drinks

    b. $(2 + 2 + 1) \times 12 = 60$ drinks

15.

    $580 - 120 - 120 \times 2 - 58 = 162$ photos

16.

    $480 \div 2 - 38 = 202$ students

17.

    $(5 \times 10 + 2 \times 5) - (5 \times 10 + 2 \times 5) \div 3$

    Or

    $(5 \times 10 + 2 \times 5) \times \frac{2}{3}$

    $= 40$ eggs