

Homework/Extension

Calculate Quantities

Developing

1. A. 66; B. 96; C. 63
2. There are 48 candles left in the packet.
3. Sally is correct. If 1 part is equal to 8, then the whole must be $6 \times 8 = 48$.

Expected

4. A. 44; B. 81; C. 96
5. There are 63 seeds left in the packet.
6. Chris is correct. The whole must be larger than the part. To find the answer, divide 60 by 5 which is 12 and then multiply by 12 by 6 which equals 72.

Greater Depth

7. A. 96; B. 108; C. 90
8. There are 12 books left to put on the shelf.
9. Both Arthur and Iris are correct because $\frac{16}{24} = \frac{2}{3}$ and $\frac{16}{24} = \frac{4}{6}$ so they are equivalent. This can then be used to solve the calculation. For Arthur, $56 \div 2 = 28$ and $28 \times 3 = 84$. For Iris, $56 \div 4 = 14$ and $14 \times 6 = 84$.