

Red Answers

- 1) *C is the odd one out because it is equal to three whole ones and one third. A, B and D are all equal to three whole ones.*
- 2) *Tammy is incorrect because one whole sandwich equals four parts. $42 \div 4 = 10\text{r}2$
10 whole sandwiches were eaten – and 2 parts.*
- 3) *The statement is incorrect. Doubling means multiplying by 2, which means you have 2 whole ones, not 3 whole ones.
For example:*



$$\frac{6}{3} \begin{array}{|c|c|c|} \hline \square & \square & \square \\ \hline \square & \square & \square \\ \hline \end{array} = 2 \text{ whole ones}$$

Developing

$$1\text{a. } \frac{3}{4} + \frac{\boxed{1}}{4} = \frac{\boxed{4}}{4} = 1$$

2a. **Four thirds shaded;**

$$1 \text{ whole and 1 part} = \frac{\boxed{4}}{\boxed{3}}$$

3a. **1 whole and 1 part**

5 Write $<$, $>$ or $=$ to complete the statements.

a) 2 wholes and 3 quarters $>$ 5 quarters

b) 2 wholes and 3 quarters $<$ 15 quarters

c) 2 wholes and 3 sixths $=$ 15 sixths

d) 2 wholes and 3 eighths $>$ 15 eighths

e) $\frac{15}{3}$ $>$ $\frac{15}{5}$

f) $\frac{15}{3}$ $=$ $\frac{20}{4}$

6 Complete the part-whole models.

