

Wednesday (answers) – LO: to order fractions, decimals and percentages.

**Varied fluency**

Developing

1a. **Week 4**

2a. **A) True B) False; >**

3a. **30%**

4a.  **$\frac{2}{5} < 45% < 0.5$**

Expected

5a. **Week 3**

6a. **A) True B) False; >**

7a. **23%**

8a.  **$0.6 > \frac{3}{8} > 20%$**

Greater Depth

9a. **Week 2**

10a. **A) False; < B) True**

11a. **199%**

12a.  **$142% > 1.25 < \frac{9}{4}$**

**Or;  $\frac{9}{4} > 1.25 < 142%$**

**Reasoning and problem solving**

Developing

1a. No. The correct order is 20%,  $\frac{3}{10}$ , 0.45 and  $\frac{1}{2}$ .  $\frac{1}{2}$  is equal to 50% so is greater than all the rest.

2a. Various possible answers, including: 20% and 0.1, 10% and 0.2, 0.05 and 25%.

3a. No, Jack will have the most because  $\frac{2}{5}$  is equivalent to 40% which is more than 35%.

Expected

4a. No. The correct order is  $\frac{1}{7}$ , 22%, 0.25 and 0.4.  $\frac{1}{7}$  is equivalent to 0.14 which is smaller than 22%.

5a. Various possible answers, including: 0.3 and 27%, 0.35 and 22%, 0.4 and 17%.

6a. No, Paul will have eaten the most because  $\frac{1}{3}$  is equivalent to 33.3% so is greater than 27%.

Greater Depth

7a. No, the correct order is  $\frac{11}{4}$ , 2.3, 1.7 and 125%.

8a. Various possible answers, including: 565% and 1.1, 600% and 1.45, 825% and 3.7

9a. No, Alex has the most because  $1\frac{1}{4}$  is equivalent to 125% so is greater than 120%.