Home Learning Week 3 – Year 3

Tuesday

Fluent in Five

KEY
▲ Try mentally first
■ Try a written method

▲ A. 5 + 8 + 2 = 15   ■ B. 56 ÷ 4 = 14

▲ C. 23 + 33 = 56   ▲ D. 543 x 1 = 543

Maths - Classroom Secrets

Varied Fluency
Equivalent Fractions 3

Developing

1a. One half is equal to two quarters.

2a. $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$

3a. True

4a. $\frac{2}{4}$ and $\frac{1}{2}$

Expected

5a. Three fifths is equal to six tenths.

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

7a. False

8a. $\frac{2}{3}$ and $\frac{8}{12}$

Greater Depth

9a. Two sixths is equal to four twelfths.

10a. $\frac{2}{14} = \frac{3}{21} = \frac{4}{28} = \frac{5}{35}$

11a. False

12a. $\frac{2}{8}$ and $\frac{8}{32}$

Varied Fluency
Equivalent Fractions 3

Developing

1b. One quarter is equal to two eighths.

2b. $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16}$

3b. False

4b. $\frac{1}{4}$ and $\frac{2}{8}$

Expected

5b. Eight twelfths is equal to two thirds.

6b. $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20}$

7b. True

8b. $\frac{2}{5}$ and $\frac{4}{10}$

Greater Depth

9b. Six tenths is equal to twelve twentieths.

10b. $\frac{3}{9} = \frac{5}{15} = \frac{7}{21} = \frac{9}{27}$

11b. False

12b. $\frac{3}{9}$ and $\frac{9}{27}$

Reading

The Sunshine Break

Answers may vary – remember to justify your idea with evidence from the picture. If you can, discuss your ideas with someone else for a different point of view.