

Home Learning Week 2 – Year 4

Friday

Fluent in Five



Year 4
Week 2 - Day 5
(ANSWERS)

KEY

▲ Try mentally first

■ Try a written method

▲ A. $\frac{1}{4}$ of 32 = 8

■ B. $322 - 227 = 95$

■ C. $56 \div 4 = 14$

▲ D. $455 + 20 = 475$

Maths - Classroom Secrets

Divide 1 or 2-Digits by 100

Developing

1a. $3 \div 100 = 3$ counters in the 0.01 column to represent 0.03.

$6 \div 100 = 6$ counters in the 0.01 column to represent 0.06.

2a. 0.5 = odd one out

3a. 0.08

4a. 0.07, 0.01, 0.04

Expected

5a. $21 \div 100 = 2$ counters in the 0.1 column and 1 counter in the 0.01 column to represent 0.21.

$30 \div 100 = 3$ counters in the 0.1 column to represent 0.30.

6a. 0.7 = odd one out

7a. 0.47

8a. 0.04, 0.28, 0.53, 0.79

Greater Depth

9a. 2 counters in the 10 column and 7 counters in the 1 column to represent the original number of 27.

5 counters in the 10 column to represent the original number of 50.

10a. 0.67 = odd one out

11a. 36

12a. 18, 60, 5, 92

Divide 1 or 2-Digits by 100

Developing

1b. $2 \div 100 = 2$ counters in the 0.01 column to represent 0.02.

$5 \div 100 = 5$ counters in the 0.01 column to represent 0.05.

2b. 0.80 = odd one out

3b. 0.07

4b. 0.06, 0.09, 0.03

Expected

5b. $42 \div 100 = 4$ counters in the 0.1 column and 2 counters in the 0.01 column to represent 0.42.

$15 \div 100 = 1$ counter in the 0.1 column and 5 counters in the 0.01 column to represent 0.15.

6b. 0.59 = odd one out

7b. 0.81

8b. 0.93, 0.37, 0.74, 0.2 or 0.20

Greater Depth

9b. 3 counters in the 10 column and 2 counters in the 1 column to represent the original number of 32.

6 counters in the 1 column to represent the original number of 6.

10b. 0.08 = odd one out

11b. 70.0

12b. 9, 26, 10, 63

Reading

Theseus

Answers:

1. To go their own way and do their own thing
2. Civilisation
3. Great courage in the face of danger.
4. Basic or simple
5. Burden

V: Any relevant synonyms

E: Modern technology and ideas (reality TV)

R: Jungle, mountains or an island

P: Any suitable prediction

R: He's close to finding out the secret of the island