

## Home Learning Week 3 – Year 4

Monday

### Fluent in Five



Year 4  
Week 3 - Day 1  
(ANSWERS)

#### KEY

- ▲ Try mentally first
- Try a written method

▲ A.  $7 \times 8 = 56$

■ B.  $658 + 287 = 945$

■ C.  $528 \div 8 = 66$

▲ D.  $34 + 45 = 79$

### Maths - Classroom Secrets

#### Varied Fluency Make a Whole

##### Developing

- 1a. 0.8, 0.1, 0.4
- 2a.  $0.3 + 0.7 = 1$ ,  $0.7 + 0.3 = 1$ ,  $1 - 0.3 = 0.7$ ,  
 $1 - 0.7 = 0.3$
- 3a. 8 tenths (0.8)
- 4a. 4
- 5a. True

##### Expected

- 6a. 0.65, 0.17, 0.56
- 7a.  $0.37 + 0.63 = 1$ ,  $0.63 + 0.37 = 1$ ,  $1 - 0.37 = 0.63$ ,  
 $1 - 0.63 = 0.37$
- 8a. 64 hundredths (0.64)
- 9a. 71
- 10a. False, it makes one whole and 1 tenth.

##### Greater Depth

- 11a. 1.56, 0.37, 1.46
- 12a.  $1.28 + 0.72 = 2$ ,  $0.72 + 1.28 = 2$ ,  $2 - 1.28 = 0.72$ ,  
 $1 - 0.72 = 1.28$
- 13a. 34 hundredths (0.34)
- 14a. 1.36
- 15a. True

#### Varied Fluency Make a Whole

##### Developing

- 1b. 0.3, 0.6, 0.5
- 2b.  $0.2 + 0.8 = 1$ ,  $0.8 + 0.2 = 1$ ,  $1 - 0.2 = 0.8$ ,  
 $1 - 0.8 = 0.2$
- 3b. 6 tenths (0.6)
- 4b. 7
- 5b. False, it makes 9 tenths

##### Expected

- 6b. 0.24, 0.73, 0.39
- 7b.  $0.51 + 0.49 = 1$ ,  $0.49 + 0.51 = 1$ ,  $1 - 0.51 = 0.49$ ,  
 $1 - 0.49 = 0.51$
- 8b. 43 hundredths (0.43)
- 9b. 83
- 10b. True

##### Greater Depth

- 11b. 0.39, 2.28, 1.49
- 12b.  $0.36 + 1.64 = 2$ ,  $1.64 + 0.36 = 2$ ,  $2 - 0.36 = 1.64$ ,  
 $2 - 1.64 = 0.36$
- 13b. 9 hundredths (0.09)
- 14b. 1.51
- 15b. False, it makes 82 hundredths.

## **Reading**

### **Hansel and Gretel**

Answers:

1. Herbs
2. A pot-bellied stove
3. An apple pie had gone missing
4. A squirrel

E: Any suitable explanation

P: Any explanation involving the mother being regretful of their argument