

## Year 5/6 Spellings:

*Learn these words off by heart and use them in a sentence:*

1. accommodate
2. accompany
3. according
4. achieve
5. aggressive
6. amateur
7. ancient
8. apparent
9. appreciate
10. attached

## Grammar: Determiners

A determiner is word that comes before a noun or noun phrase that tells you how many of something there is or who it belongs to, for example: a, an, the, his, every.

E.g. The girl picked up a ball and kicked it into her goal.

Every day Mr Smith eats many pieces of fruit.

Write out the sentences and underline the determiners. Tip: It may help you to circle the noun/noun phrase first.

- 1) She bound her pens together using an elastic band.
- 2) Five bees were buzzing around the sunflower.
- 3) That is the tree which used to have a swing on it.
- 4) My school is in Bidford which is a small village in Warwickshire.
- 5) Every child deserves to receive many presents from their parents.
- 6) Our greatest challenge will be crossing the river on an elephant without being seen by a guard in his tower.

### Addition:

- 1)  $90568 + 8369 =$
- 2)  $65294 + 4608 =$
- 3)  $7.12 + 8.9 =$
- 4)  $13.05 + 3.5 =$
- 5)  $3/8 + 7/8 =$
- 6)  $2/5 + \frac{3}{4} =$

### Challenge:

$$3,565 + 2,250 = 5,815$$

Use this calculation to decide if the following calculations are **true** or

**false? Explain why:**

$$4,565 + 1,250 = 5,815$$

$$5,815 - 2,250 = 3,565$$

$$4,815 - 2,565 = 2,250$$

$$3,595 + 2,220 = 5,845$$

## Subtraction:

- 1)  $60682 - 3184 =$
- 2)  $7000 - 3482 =$
- 3)  $8 - 1.28 =$
- 4)  $7.07 - 1.3 =$
- 5)  $4/5 - \frac{1}{2} =$
- 6)  $2/3 - \frac{1}{4} =$

### Challenge:

$$2,000 - 1,287 =$$

Carry out three different strategies for this subtraction calculation and explain which method is the most efficient and why.

### Multiplication:

- 1)  $2435 \times 8 =$
- 2)  $4652 \times 24 =$
- 3)  $12.83 \times 6 =$
- 4)  $2863 \times 0.7 =$
- 5)  $\frac{3}{5} \times \frac{1}{8} =$
- 6)  $\frac{1}{3} \times \frac{3}{8} =$

**Challenge:** Place the digits in the box to create the biggest number:

	2	3	4	5	7	8
×						

Division:

- 1)  $2450 \div 5 =$
- 2)  $94.14 \div 3 =$
- 3)  $3440 \div 16 =$
- 4)  $2461 \div 23 =$
- 5)  $4/5 \div 2 =$
- 6)  $3/7 \div 5 =$

**Challenge:** Find the missing digits:

$$\begin{array}{r} 041\boxed{\phantom{00}}_r3 \\ 4 \overline{) 1\boxed{\phantom{00}}59} \end{array}$$