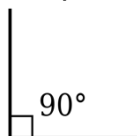## Acute, Obtuse and Right Angles

Acute, Obtuse and Right Angles are all types of angles we will find in a shape that has straight sides.

A **right angle** is **exactly 90°** - We use a box shape to show an angle is 90°. It looks like this:

90°

An **acute angle** is any angle that is **less than 90°**. You can remember this by thinking 'cute' means small. It is a cute angle. Here are two examples of acute angles.

45°   54°
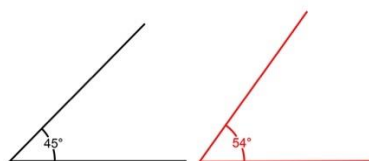
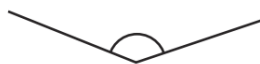An **obtuse angle** is any angle that is **more than 90°** and **less than 180°**
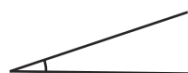
105°   94°

Write the type of angle:

1. _____

2. _____

3. _____

4. _____

5. _____

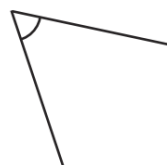6. _____

7. _____

8. _____
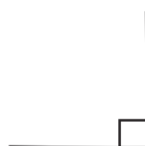
Subordinating Conjunctions

Time : after, before, as soon as, while, when, as, until
Cause : because, since, as,
Condition : if, provided that, as long as, unless

For each sentence add in the best conjunction:
1. Take the cake out of the oven _____ the timer goes off.

2. Cut the paper in half _____ you decorate it.

3. Don't cross the road on a sharp bend _____ it is dangerous.

4. Keep the baked potatoes in the oven for _____ they need to cook properly.

5. Keep your hand on the wound _____ the nurse asks you to take it off.

6. Only use the apples _____ they are in date.

Conjunctions can also come at the start of the sentence

Chose or add in the best conjunction.
7. When/until   the timer goes off you can start golden time.

8. Unless/ Because   the ice is cold, you must wear gloves.

9. _____ the hob is in a low heat you can leave the carrots to cook.

10. _____ you put the lego bricks together, check they are the right colour.

11. _____ the kettle has boiled, pour the water into a cup.

Now write three sentences of your own using a conjunction.

_____

_____

_____

_____

Short Division

Calculate the following division problems. The first one is done for you:

$$0\;6\;1\;r\;1$$
$$8\;|\;4\;{}^{4}8\;9$$

8 doesn't go into 4
So carry the 4 over to make 48
8 goes into 48 6 times
8 goes into 9 once, remainder 1

1.

$$2\;|\;4\;1$$

2.

$$8\;|\;2\;5\;7$$

3.

$$9\;|\;3\;9\;9$$

4.

$$5\;|\;2\;1\;4$$

5.

$$7\;|\;5\;4\;5$$

6.

$$9\;|\;8\;6\;7$$

7.

$$5\;|\;4\;3\;3$$

8.

$$5\;|\;1\;3\;7$$

9.

$$7\;|\;4\;3\;9$$

Expanding vocabulary

Up-level each of the following words by writing three alternatives. You could use a thesaurus or check in your reading book for any spectacular verbs, adjectives or adverbs

Example: Nice Brilliant Wonderful Agreeable	Scary	Cold
Unhappy	Kind	Running
Funny	Confusing	Clever

Now use your favourite up-levelled words to write your own sentences

1._____

_____

2. _____

_____

3. _____

_____

Inverse – Multiplication and Division
Use the inverse operation to work out the missing number.

1. 352 _ _ _ x 3 = 1056

$$\begin{array}{r} 0352 \\ 3\overline{)1\,'0\,'5\,6} \end{array}$$

2. _ _ _ x 8 = 848

3. _ _ _ x 7 = 5432

4. _ _ _ x 2 = 1354

5. _ _ _ x 2 = 962

6. _ _ _ x 5 = 2005

7. _ _ _ x 3 = 1677

8. _ _ _ x 5 = 3320

9. _ _ _ x 8 = 5024

10. _ _ _ x 3 = 348

11. _ _ _ x 6 = 5304

12. _ _ _ x 3 = 2955

13. _ _ _ x 8 = 4976

14. _ _ _ x 8 = 3440

15. _ _ _ x 2 = 1478

16. _ _ _ _ x 4 = 27 460

17. _ _ _ _ x 6 = 31 326

18. _ _ _ _ x 6 = 13 686