MeerkatSkool

FREE PRACTICE SHEET

Extra Maths Class

Free Extra Maths Class · Grade 5

Angles

Name: _____

Remember: Compare every angle with a right angle (90°), like the corner of a page. Smaller is **acute**, exactly 90° is **right**, and bigger (up to 180°) is **obtuse**. **Why?** An angle is a turn: the further the arm turns, the bigger the angle, no matter how long the arms are.

1 What kind of angle is **A**?

A



2 What kind of angle is **B**?

B



3 What kind of angle is **C**?

C



4 What kind of angle is **D**?

D



5 What kind of angle is **E**?

E



6 What kind of angle is **F**?

F



7 What kind of angle is **G**?

G



8 What kind of angle is **H**?

H



9 The clock shows 3:00. What kind of angle do the hands make?



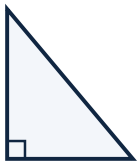
10 The clock shows 4:00. What kind of angle do the hands make?



11 The clock shows 1:00. What kind of angle do the hands make?



12 How many acute angles does this triangle have?



13 How many right angles does a rectangle have?

14 Complete: An angle that is smaller than a right angle is called an _____ angle.

15 True or false? An obtuse angle is bigger than a right angle, but smaller than a straight angle.

I got ___ out of 15



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Free Extra Maths Class · Grade 5 · Memorandum

Memorandum: Angles

1. **acute angle**
   smaller than a right angle (less than 90°)
2. **right angle**
   exactly 90°: it fits the corner of a page
3. **obtuse angle**
   bigger than a right angle, but smaller than a straight angle
4. **acute angle**
   smaller than a right angle (less than 90°)
5. **obtuse angle**
   bigger than a right angle, but smaller than a straight angle
6. **right angle**
   exactly 90°: it fits the corner of a page
7. **acute angle**
   smaller than a right angle (less than 90°)
8. **obtuse angle**
   bigger than a right angle, but smaller than a straight angle
9. **right angle (90°)**
   3 spaces between the numbers × 30° = 90°
10. **obtuse angle (120°)**
    4 spaces between the numbers × 30° = 120°
11. **acute angle (30°)**
    1 space between the numbers × 30° = 30°
12. **2**
    1 right angle (with the square) + 2 acute angles
13. **4**
    Every corner of a rectangle is 90°
14. **acute**
    Acute angle: between 0° and 90°
15. **True**
    An obtuse angle is between 90° and 180°