

Name _____

Date _____

Maths vocabulary — worksheet

40 tasks in five styles, covering every key word in Unit 1.

A · Unscramble the term — Rearrange the letters to make the term that matches the definition.

1 enalg

A measure of turn, given in degrees.

Example: A right angle is 90° .

2 eedрге

The unit for measuring angles.

Example: A full turn is 360° .

3 eaparlll

Always the same distance apart, never meeting.

Example: Railway tracks.

4 orptoartcr

The instrument used to measure and draw angles.

Example: It is marked from 0° to 180° .

5 luqdairaletar

A shape with four straight sides.

Example: Its angles total 360° .

6 tike

Two pairs of equal sides next to each other.

Example: It has one line of symmetry.

7 shrmoub

Four equal sides, opposite angles equal.

Example: A diamond shape.

8 mrtpazeui

Exactly one pair of parallel sides.

Example: A ramp seen from the side.

B · Fill in the gaps — Use a word from the box to complete each sentence.

- 9 An angle smaller than 90° is called _____.
Word box: ☐
-
- 10 An angle between 90° and 180° is called _____.
Word box: ☐
-
- 11 An angle greater than 180° is called _____.
Word box: ☐
-
- 12 Two lines that meet at a right angle are _____.
Word box: ☐
-
- 13 Two lines that never meet are _____.
Word box: ☐
-
- 14 A line crossing a pair of parallel lines is a _____.
Word box: ☐
-
- 15 The equal angles opposite each other at a crossing are _____ angles.
Word box: ☐
-
- 16 A shape with four straight sides is a _____.
Word box: ☐
-

C · Choose the correct ending — Pick the reason that correctly finishes each sentence.

- 17 The angles around a point add to 360° because ...
☐ there are four of them
☐ they make one complete turn
☐ a straight line is 180°
- 18 The angles of a quadrilateral add to 360° because ...
☐ it has four sides
☐ it splits into two triangles, each with 180°
☐ a full turn is 360°
- 19 Vertically opposite angles are equal because ...
☐ they look the same
☐ each is 180° minus the same angle
☐ the lines are equal in length
- 20 Corresponding angles on parallel lines are equal because ...
☐ the lines are the same length
☐ the parallel lines make the same angle with the transversal
☐ they add to 180°

- 21 A square is also a rectangle because ...
☐ it is smaller
☐ it has four right angles, which is what a rectangle needs
☐ all rectangles are squares
- 22 An angle you measure as 130° cannot be acute because ...
☐ the protractor is broken
☐ acute means less than 90°
☐ 130° is a reflex angle

D · Match the definition — Type the term that matches each definition.

- 23 Which term means: *An angle less than 90° .*

- 24 Which term means: *An angle of exactly 90° .*

- 25 Which term means: *An angle between 90° and 180° .*

- 26 Which term means: *An angle greater than 180° .*

- 27 Which term means: *Meeting at a right angle.*

- 28 Which term means: *Always the same distance apart, never meeting.*

- 29 Which term means: *A line that crosses a pair of parallel lines.*

- 30 Which term means: *The angles opposite each other where two lines cross.*

- 31 Which term means: *The instrument used to measure and draw angles.*

- 32 Which term means: *Exactly one pair of parallel sides.*

- 33 Which term means: *Two pairs of equal sides next to each other.*

- 34 Which term means: *Four equal sides, opposite angles equal.*

E · Reading geometry — Diagram marks and instruction words.

- 35 How do you read 45° aloud?
☐ forty-five
☐ forty-five degrees
☐ forty-five points
☐ degree forty-five

- 36** A question says “calculate the missing angle”. What must you show?
- ☐ Only the answer
 - ☐ The working and a reason
 - ☐ A drawing
 - ☐ A measurement
- 37** A question says “draw” rather than “sketch”. What is the difference?
- ☐ No difference
 - ☐ Draw means use instruments and be accurate
 - ☐ Draw means freehand
 - ☐ Sketch must be in pen
- 38** What does the small square in the corner of a diagram mean?
- ☐ The angle is 45°
 - ☐ The angle is exactly 90°
 - ☐ The sides are equal
 - ☐ The lines are parallel
- 39** What do matching arrows on two lines mean?
- ☐ They are equal in length
 - ☐ They are parallel
 - ☐ They are perpendicular
 - ☐ They point the same way
- 40** In the instruction “derive the property”, what are you being asked to do?
- ☐ Look it up
 - ☐ Show where the rule comes from
 - ☐ Measure it
 - ☐ Memorise it