

Have you answered your question from last time?

I think of a number. I double it, add 31, and then subtract 4. My answer is 149, what was my number?

Brainwarmer

1. $3.5 + 4.3$

2. $4.9 + 3.2$

3. $2.7 + 5.1$

4. $6.2 + 2.7$

5. $5.8 + 3.6$

6. $8.7 + 4.3$

1. $7.6 - 2.3$

2. $6.7 - 3.8$

3. $4.5 - 1.7$

4. $7.9 - 4.1$

5. $5.3 - 2.5$

6. $8.3 - 4.6$

1. $? + 3.65 = 8.84$

2. $7.18 - ? = 5.04$

3. $8.01 - ? = 4.63$

4. $3.25 + ? = 9.26$

5. $2.85 + ? = 7.31$

6. $? + 9.23 =$
 14.86



Learning Question:

How do I identify angles at a point, on a straight line and in a right angle?

Success Criteria:

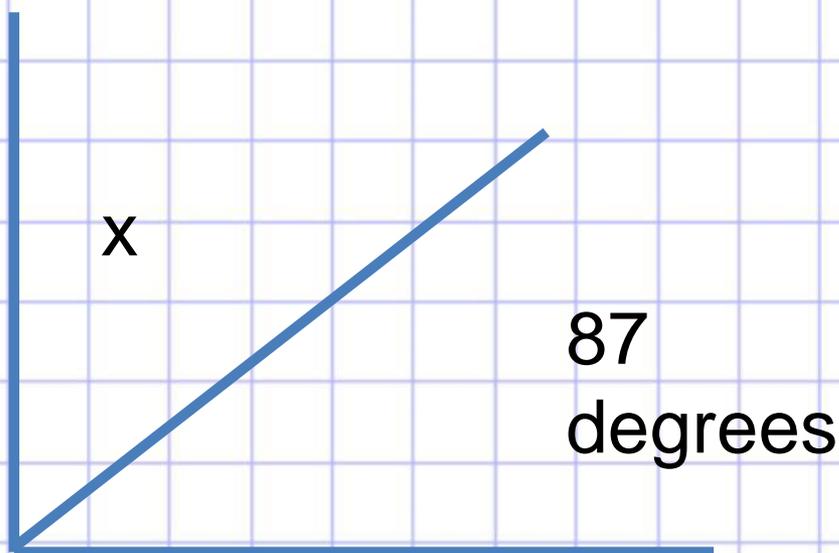
I will be successful if I:

- Recognise that a right angle is 90 degrees
- Recognise angles on a straight line adds up to 180 degrees
- Angles at a point adds up to 360 degrees
- Add and subtract angles to find the missing angle

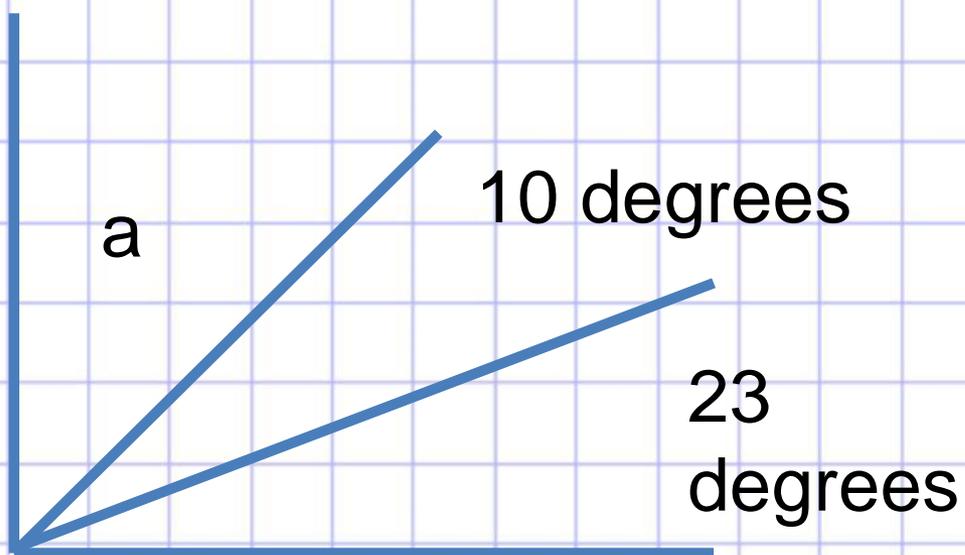
Vocabulary

- Angle
- Right angle
- Acute
- Obtuse
- Reflex
- Degree
- Turn
- Ruler
- Accurate

How many degrees in a right angle?



How many degrees in a right angle?



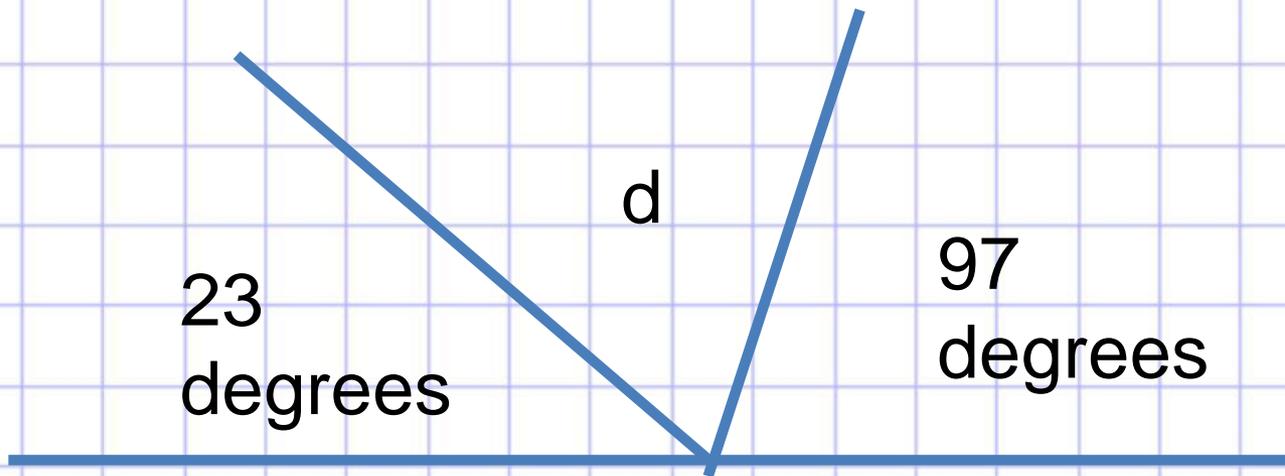
Find the missing angle?

How many degrees in a triangle?

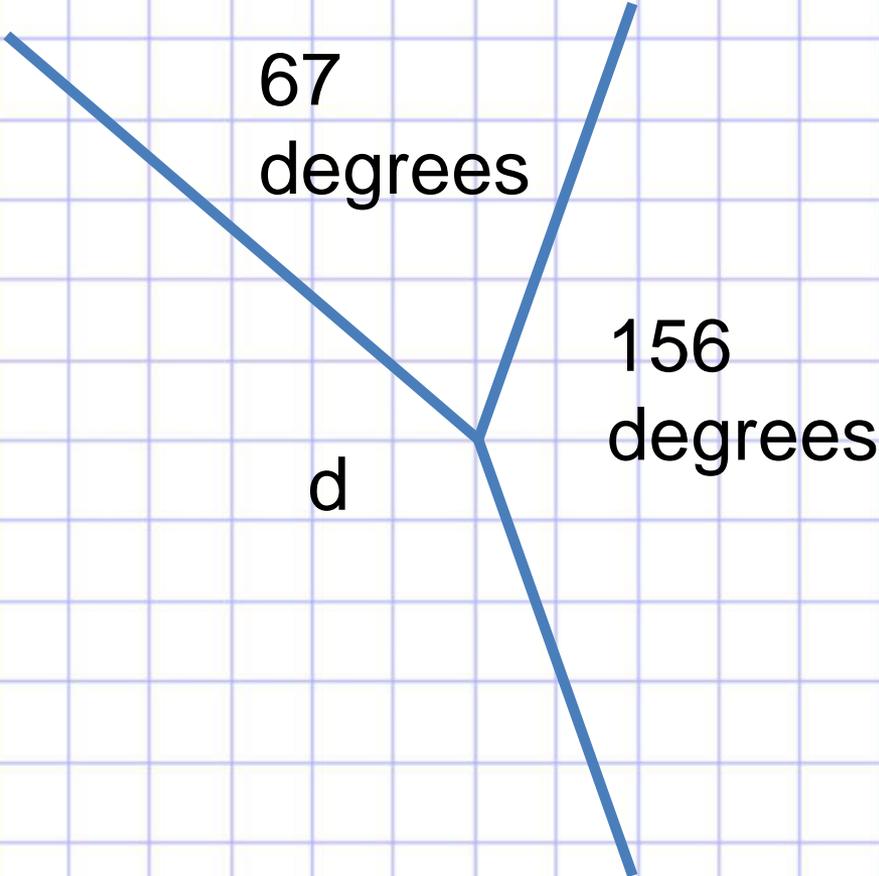


Find the missing angle?

How many degrees on a straight line?



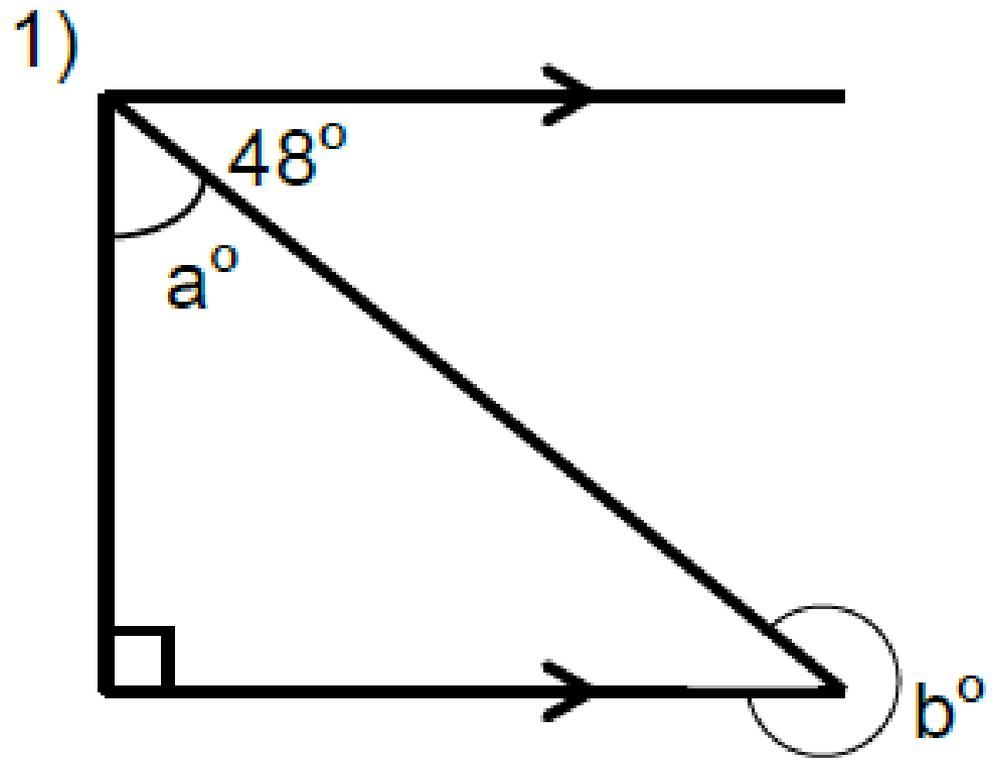
How would you work this one out?



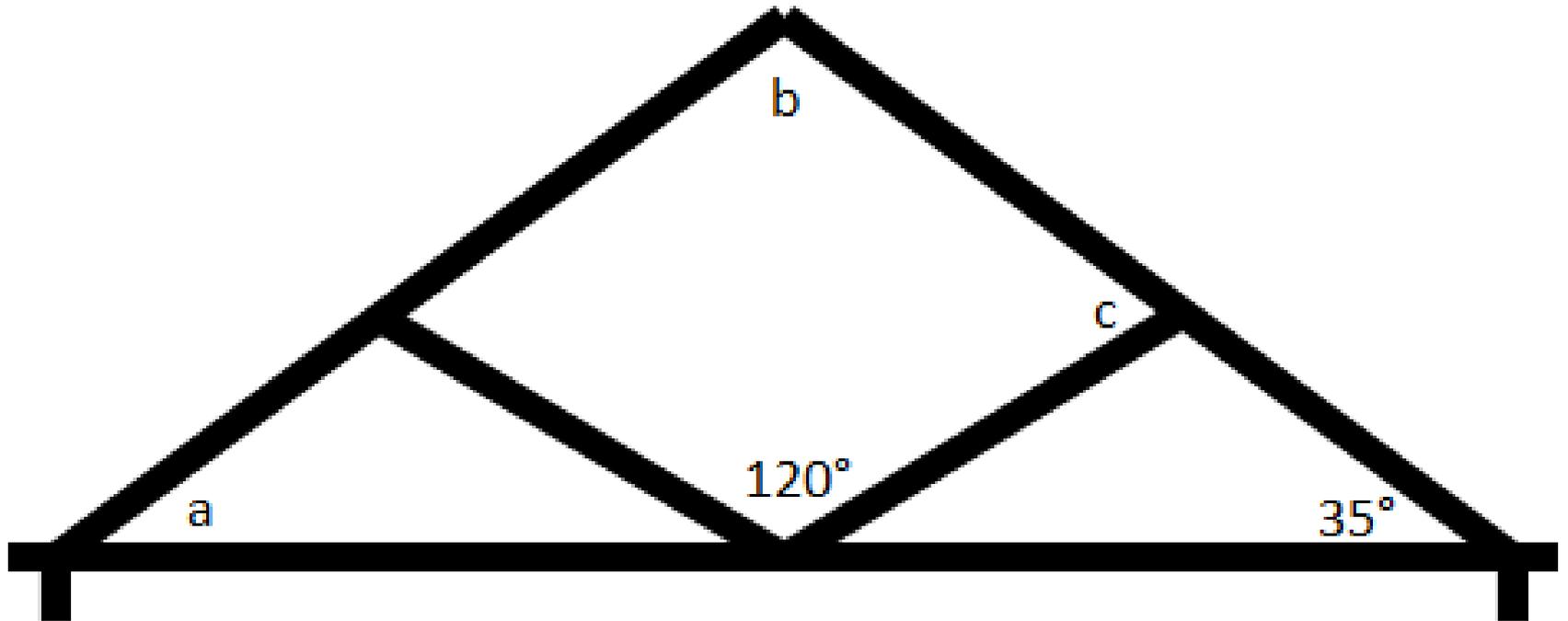
Rules

- 2 angles in an isosceles triangle are the same
- Triangles equal 180 degrees
- Angles in a quadrilateral equals 360 degrees
- Angles on a straight line equal 180 degrees
- Angles on a parallel line equal

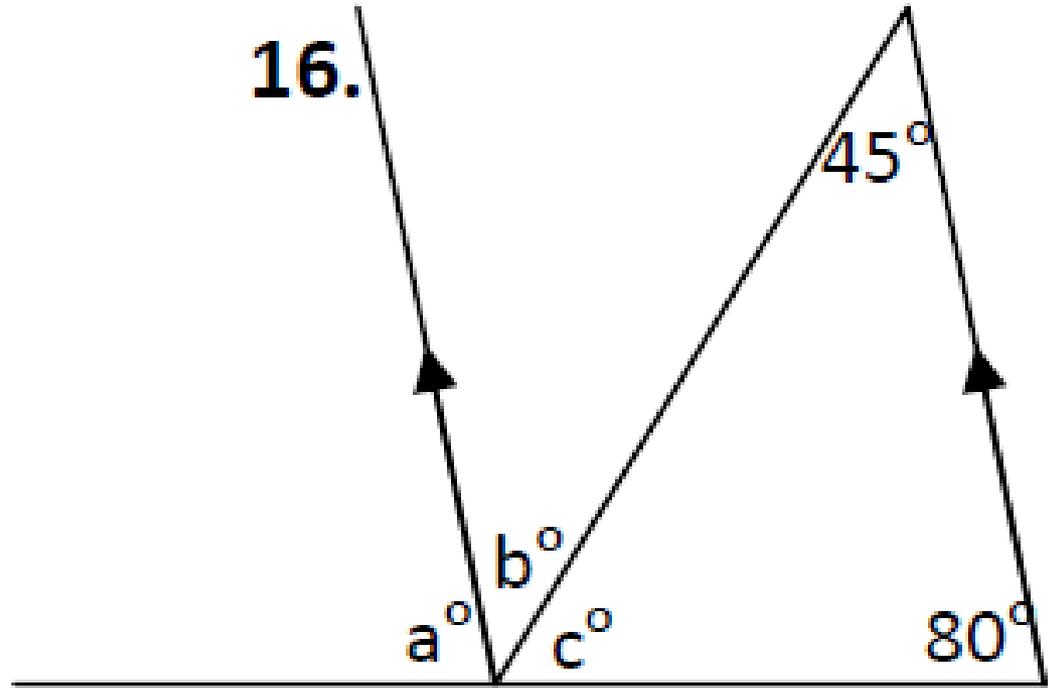
How would you work this one out?



How would you work this one out?



How would you work this one out?



How do I identify angles at a point, on a straight line and in a right angle?

Write the calculation in your books

Hard

Work out missing angles in right angles and on a straight line

Harder

Work out missing angles in right angles, straight lines and on a point

Hardest

Solve various angle problems understanding angles on a straight line

Herculean: Solve various angle problems - working out angles in a triangle using the given rules



Personal Target: What are you going to focus on today?

Plenary



Personal Target: Did you achieve it?

Find the missing angles

