

1.

Bella says, "If one angle in a triangle is 90° , the other two angles must be acute angles."

Explain why Bella is correct.

2.

Look at this equation.

$$x + 3y = 20$$

The numbers represented by x and y are different whole numbers less than 10.

What could x and y be?

$y =$

$x =$

3. Taylor packs apples into boxes ready to take to the market. 36 apples fit into one box.

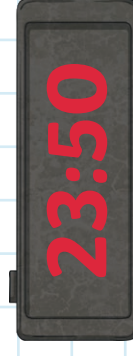
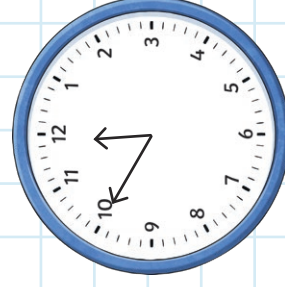
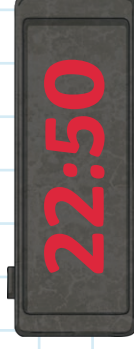
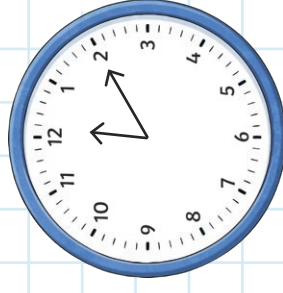
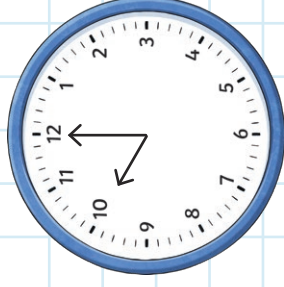
The boxes are placed into a crate.

56 boxes fit in one crate.

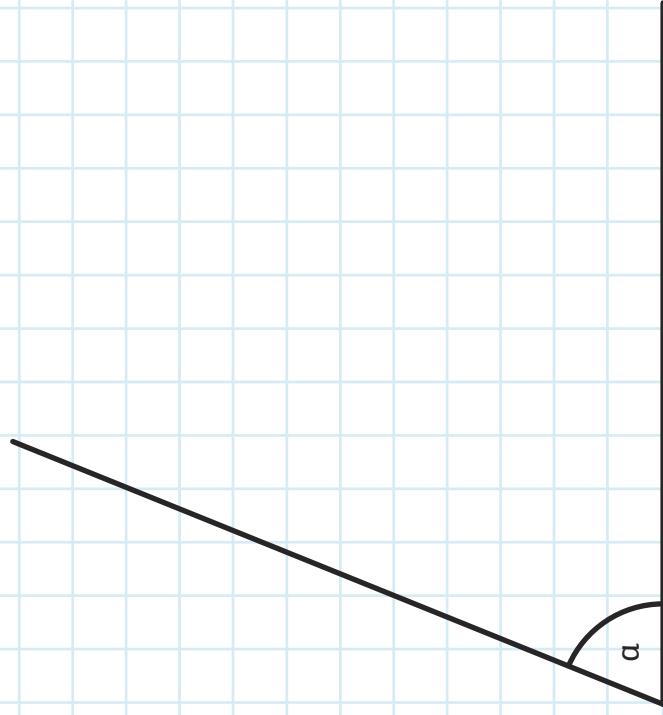
Taylor packs 3 crates for the market. How many apples does he take to the market?

4.

Circle the times that show ten minutes to midnight.



5. Use a protractor to measure angle a .



6.

Rosa has been writing down the temperatures overnight for a week. These are her results.

-3°	2°	4°	-1°	-5°	-8°	-6°
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Write the results in order, from highest to lowest.

highest

lowest

1.

Bella says, "If one angle in a triangle is 90° , the other two angles must be acute angles."

Explain why Bella is correct.

Bella is correct because the angles in a triangle add up to 180° . If one angle is 90° , the other two angles must share the other 90° , meaning they must both be acute angles.

2.

Look at this equation.

$$x + 3y = 20$$

The numbers represented by x and y are different whole numbers less than 10.

What could x and y be?

There is more than one possibility:

$$x = 2 \text{ and } y = 6$$

$$x = 8 \text{ and } y = 4$$

3.

Taylor packs apples into boxes ready to take to the market. 36 apples fit into one box.

The boxes are placed into a crate.

56 boxes fit in one crate.

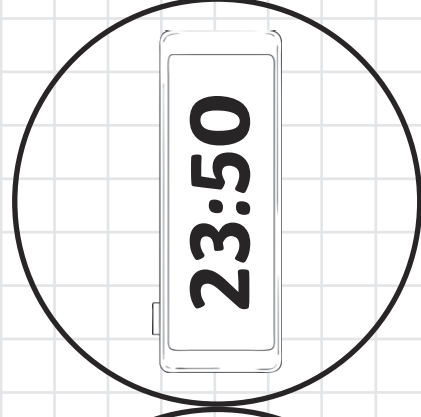
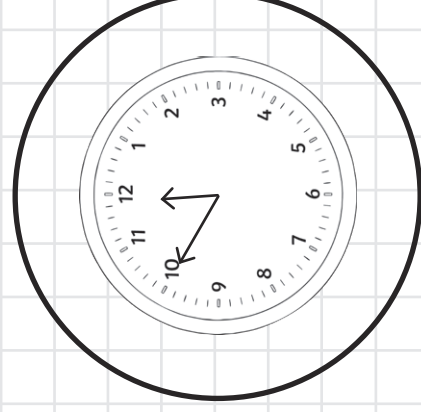
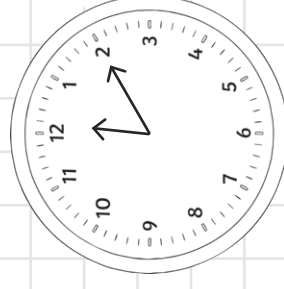
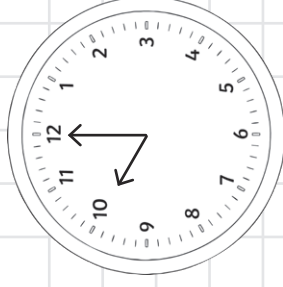
Taylor packs 3 crates for the market. How many apples does he take to the market?

$$36 \times 56 = 2016 \text{ per crate}$$

$$2016 \times 3 = 6048 \text{ apples}$$

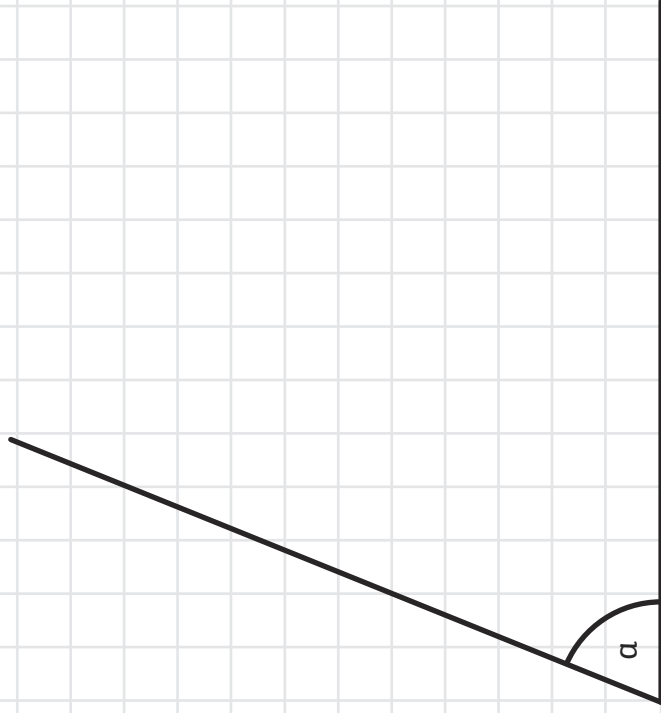
4.

Circle the times that show ten minutes to midnight.



5.

Use a protractor to measure angle a .



68°

6.

Rosa has been writing down the temperatures overnight for a week. These are her results.

-3°	2°	4°	-1°	-5°	-8°	-6°
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Write the results in order, from highest to lowest.

highest

4°	2°	-1°	-3°	-5°	-6°	-8°
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lowest

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



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