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| **Pythagoras’ Theorem Revision** | | | | | |
| **(a)** | **(b)** | | **(c)** | | **(d)** |
| Find the value of to 1 decimal place.  A pink triangle with black lines and a black text  Description automatically generated | Find the value of to 3 significant figures.  A pink triangle with black text  Description automatically generated | | A triangle has sides of lengths , and . Is the triangle right-angled? Explain your answer. | | Find the perimeter of the triangle to 3 significant figures.  A pink triangle with black text  Description automatically generated |
| **(e)** | **(f)** | | **(g)** | | **(h)** |
| Find the distance between the coordinates and , giving an exact answer. | Find the value of to 3 significant figures.  A rectangular object with black text  Description automatically generated | | Find the area of the isosceles triangle to 1 decimal place.  A triangle with black text and black text  Description automatically generated | | From point A, a boat sails 80 km east. It then turns and sails 110 km south to point B. Find the distance AB to the nearest km. |
| **(i)** | | **(j)** | | **(k)** | |
| Find the value of to 3 significant figures.  A green triangle with black text  Description automatically generated | | The area of the isosceles triangle is . Find the perimeter of the triangle, to 1 decimal place.  A green triangle with black text  Description automatically generated | | Find the length of the line AB, giving your answer to 3 significant figures.  A green rectangular object with black lines  Description automatically generated | |