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| Calculate the missing straight line angles.    z | Calculate the missing angles around a point. |
| Use the information to work out the missing angles. |  |

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| Complete the sentences.  There is \_\_\_ right angle in a quarter turn.  A quarter turn is \_\_\_ degrees.  There are \_\_\_ right angles in a half turn.  A half turn is \_\_\_ degrees.  There are \_\_\_ right angles in a three-quarter turn.  A three-quarter turn is \_\_\_ degrees.  A full turn us \_\_\_ degrees and has \_\_\_ right angles. | Jack faces the direction the arrow is pointing.  He turns half a turn.  Draw on the diagram to show the direction he now faces.  How many degrees did he turn through? | Dora faces the direction the arrow is pointing.  She turns a quarter turn clockwise.  Draw on the diagram to show the direction he now faces.  How many degrees did she turn through? |
| Use the compass below to answer the following questions.  Sam faces east. He turns 180°. What direction does he now face?  Lucy faces west. She turns a quarter turn clockwise. What direction does she now face?  Kim faces south. How many degrees clockwise must she turn to face east? | Here is another compass.    Dexter faces north-east. He turns half a turn. What direction does he face now?  Dan faces south-west. He turns 270° anticlockwise. What direction does he face now? | Complete the statements:  of a full turn = \_\_\_°  of a full turn = \_\_\_°  of a full turn = \_\_\_°  full turns = \_\_\_°  full turns = \_\_\_° |