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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:$\frac{1}{2}$ of a full turn = \_\_\_°$\frac{1}{4}$ of a full turn = \_\_\_°$\frac{3}{4}$ of a full turn = \_\_\_°$1\frac{1}{4}$ full turns = \_\_\_°$5\frac{3}{4}$ full turns = \_\_\_° |