Angles on a Straight Line and Around a Point.

Skill 1 — On a straight line

120° / a

57° \ b

c 64° / 27°

37° / d / 94°

88° | 24° / e

f / 104° / 31°

Skill 2 — Around a point

116° a 64° 49°

b 87° 174°

47° c 76° 106°

127° 98° d 26°

136° 48° e 126°

137° 64° f 144°

Stretch — forming and solving equations

x $3x$ $2x$

$7x$ 10 $x + 10$

$5x$ $2x$ $4x$ $7x$

$2x + 10$ 10 x $x + 20$