Calculating angles on a straight line
(1) Work out the sizes of the unknown angles.
a)

d)

$\square$
e)

c)

$c=$ $\square$

## b)


$b=$ $\square$
f)



2
Work out the size of the unknown angles.
a)

b)

c)

d)

e)

f)


3 Dora draws two angles


Do you agree with Dora? $\qquad$
Explain your answer.

Work out the size of the unknown angles.

Show the steps in your working.
a)

c)

$w=$ $\qquad$
(6)

Work out the size of angle $a$.


$$
a=\square
$$

7) Work out the size of angle $m$.

Show all your working out.


$$
m=\square
$$

8
Two angles are marked
Angle $b$ is eight times the size of angle $a$.
What is the size of each angle?
$\square$
$\square$

