Match a name with each diagram. Some names may be used more than once.

- acute angle
- right angle
- obtuse angle
- straight angle
- reflex angle
- revolution

- adjacent angle
- complementary angles
- supplementary angles
- vertically opposite angles
- corresponding angles on parallel lines
- alternate angles on parallel lines
- co-interior angles on parallel lines

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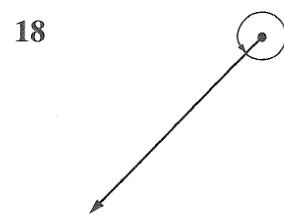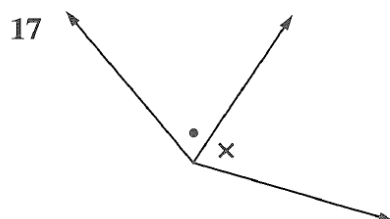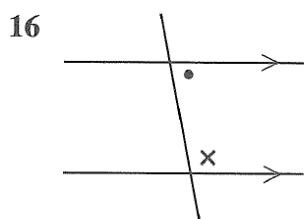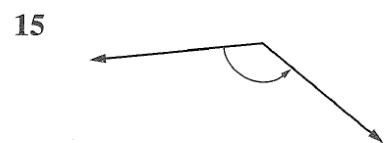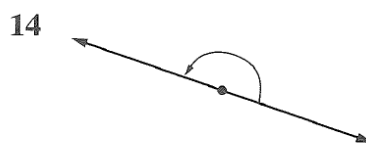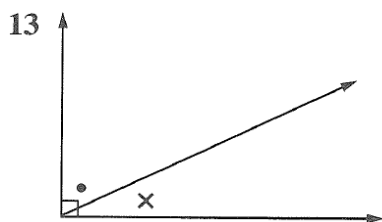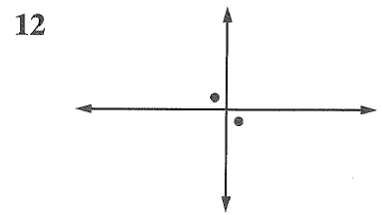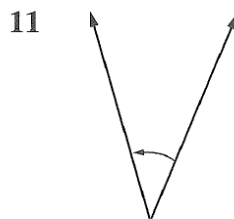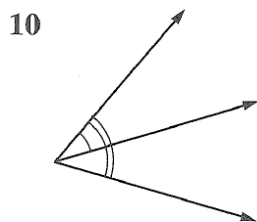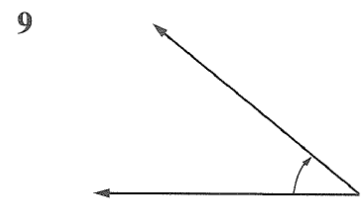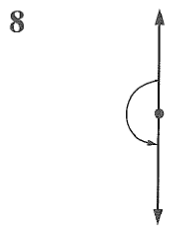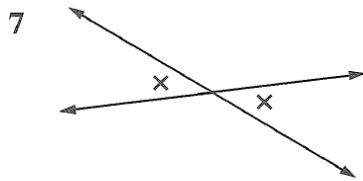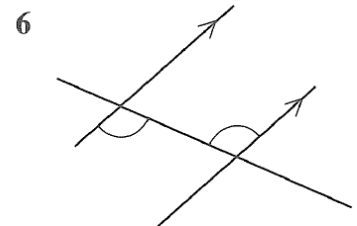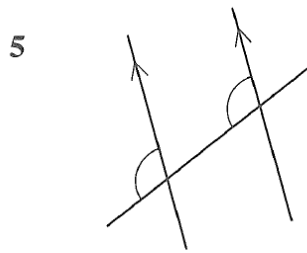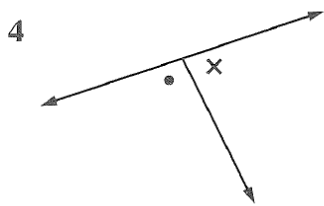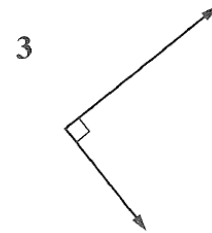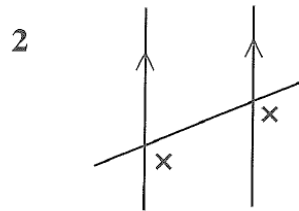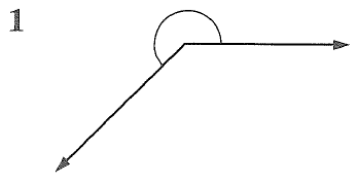
Find the missing angle

- Complementary and supplementary angles
- Vertically opposite angles
- Angles at a point
- Corresponding, alternate and co-interior angles on parallel lines
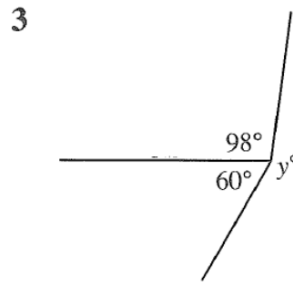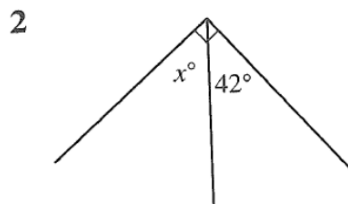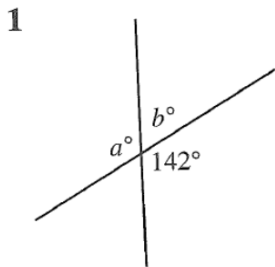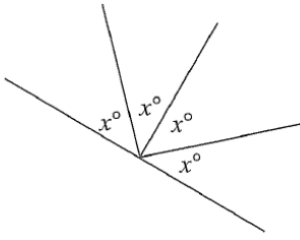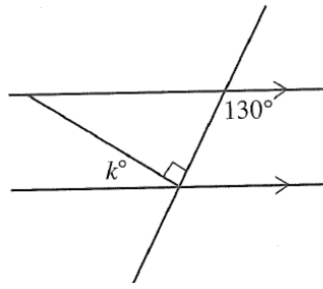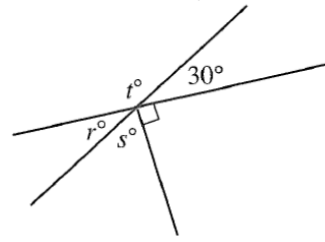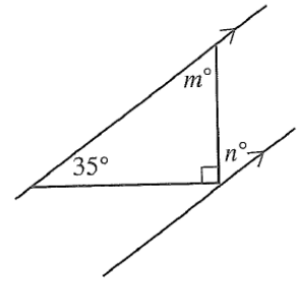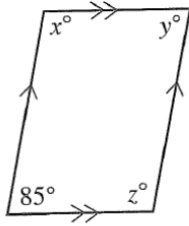
1

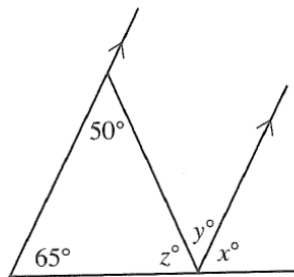$b°$
$a°$ $142°$

2

$x°$ $42°$

3

$98°$
$60°$ $y°$

4

$a°$ $260°$

5

$30°$
$c°$
$35°$

6

$x°$
$72°$

7

$100°$
$a°$
$30°$

8

$35°$ $35°$
$p°$

9

$130°$
$a°$
$b°$

10

$36°$
$58°$
$x°$

11

$114°$
$a°$ $b°$
$d°$ $c°$

12

$130°$ $105°$
$h°$
$k°$
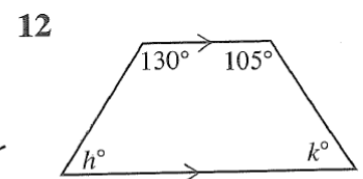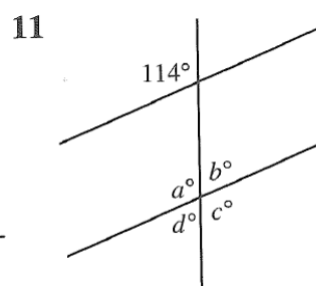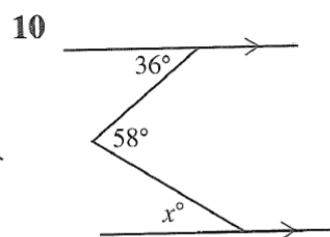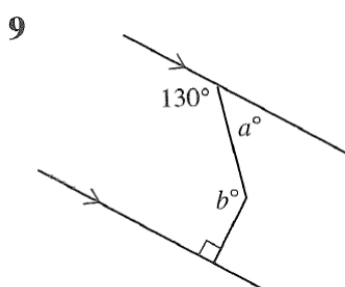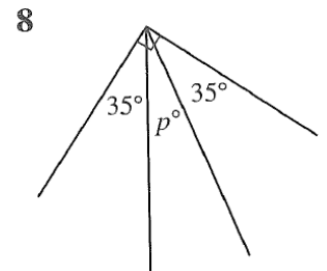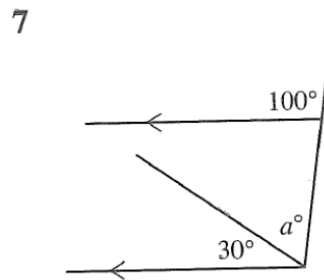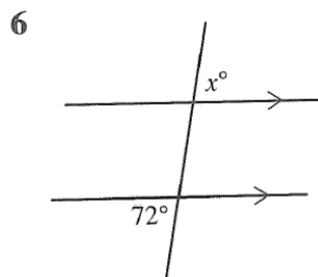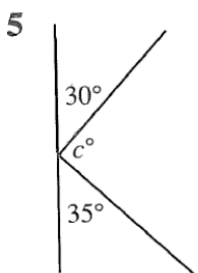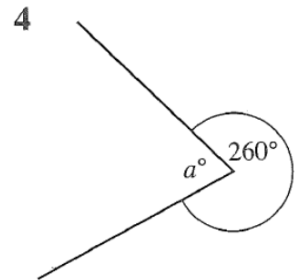
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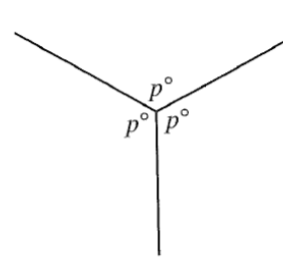
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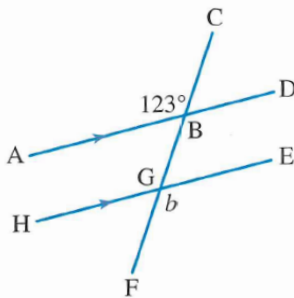**15**

16

17

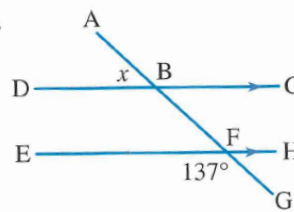**18**

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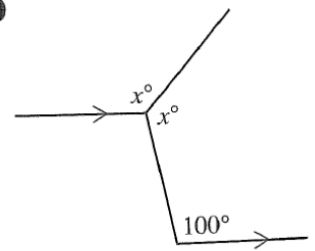
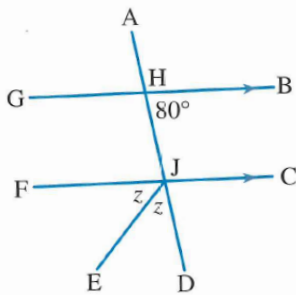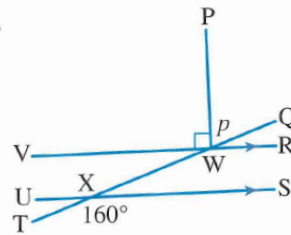**8. a.** WE5 Find the value of the pronumerals in the following diagrams.

i.

ii.

iii.

iv.

v.

vi.