Work for 26th November 2020

Revision of angles work. Please do the question below, you need to show all working out and give the reasons.

Parallel Lines.

Revision.

Find the value of the letters. Where there is more than one letter to find, find the letters in alphabetical order. **Give a reason with the answer**. (Diagrams are not drawn to scale).

1). $b°$ $132°$

2). $78°$ $34°$ $p°$

3). $a°$ $47°$

4). $176°$ $c°$ $122°$

5). $18°$ $x°$ $127°$

6). $d°$ $134°$

7). $46°$ $63°$ $87°$ $f°$

8). $34°$ $e°$

9). $81°$ $n°$ $m°$ $142°$

10). $j°$ $i°$ $117°$ $142°$

11). $h°$ $38°$ $g°$

12). $63°$ $x°$ $y°$ $78°$

13). $m°$ $k°$ $73°$ $f°$ $56°$

14). $o°$ $57°$ $p°$ $49°$ $n°$

15). $f°$ $h°$ $e°$ $g°$ $36°$

16). $s°$ $f°$ $153°$

17). $129°$ $r°$ $q°$ $51°$

18). $47°$ $u°$ $133°$ $v°$ $w°$

19). $65°$ $x°$ $48°$ $z°$ $y°$ $w°$

20). $156°$ $b°$ $a°$ $c°$ $d°$ $53°$

Alternate Angles ("z" shapes).

Hard

1 $50°$ a

2 b $110°$

3 c $60°$

4 $125°$ d

5 $40°$ x z y $60°$

6 c $30°$ $70°$ b a

7 m $60°$ l n $50°$

8 q p r $80°$ $45°$