

PM 7
6

QB

2.i) 18

ans 2, 4, 8, 16

2.ii) 21

ans 1, 3, 7, 21

2.iii) 48

ans 1, 2, 3, 4, 6, 12, 24, 48, 168

2.v) 180

ans 1, 2, 4, 8, 16, 32, 64

3.i) 4

ans 4, 8, 12, 16, 20, 24

3.ii) 9

ans 9, 18, 27, 36, 45, 54

3.iii) 15

ans ~~1, 3, 5, 15~~ 15, 30, 45, 60, 75, 90

3.iv) 18

ans 18, 36, 54, 72, 90, 108

ans 16, 32, 48, 64, 80, 96

5. $1 \times 48 = 48$ $1 + 48 = 49$ So, the answers are 48/2
 $2 \times 24 = 48$ $2 + 24 = 26$
 $3 \times 16 = 48$ $3 + 16 = 19$
 $4 \times 12 = 48$ $4 + 12 = 16$
 $6 \times 8 = 48$ $6 + 8 = 14$

9. i) $110011 \div 11 = 10000 \times 11 = 110011$

9. i) $110011 \div 11 = 10000 \times 11 = 110011$

9. ii) $110001 \div 11 = 10000 \times 11 = 110011$

10. i) 1608

ans $1608 \div 8 = 201 \times 8 = 1608$

10. ii) 56008

ans $56008 \div 8 = 7001 \times 8 = 56008$

2. iii) 39

ans 1, 3, 13, 39

2. vi) 98

ans 4, 12, 14, 49, 98

3. vi) 16

ans ~~16, 32, 4~~

4. ~~Product~~ Product = 36
Sum = 13

$4 \times 9 = 36$ $4 + 9 = 13$ ✓
 $2 \times 18 = 36$ $2 + 18 = 20$
 $12 \times 3 = 36$ $12 + 3 = 15$
 $6 \times 6 = 36$ $6 + 6 = 12$

6. $1 \times 54 = 54$ $1 + 54 = 55$
 $2 \times 27 = 54$ $2 + 27 = 29$
 $3 \times 18 = 54$ $3 + 18 = 21$
 $9 \times 6 = 54$ $9 + 6 = 15$ ✓

7. $7007 \div 7 = 1001 \times 7 = 7007$

8. $2300023 \div 23 = 100001 \times 23 = 2300023$

9. $240008 \div 8 = 24 \times 10000 = 240000 + 8 = 240008$