

## Lighthouse P5 (Checkpoint 6)

1. Fill in the multiplication grid

X	4	8	9
6			
7			
8			

2. Which numbers in the list are prime numbers?

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

3. Work out

a)  $580 \div 100$

b)  $5.9 \times 1000$

c)  $0.3 \div 10$

4. Write down all the factor **pairs of 18** (you can draw a factor bug if you want)

5. Work out a)  $359 \times 7$  b)  $817 \div 3$

6. a) Change this mixed number into an improper fraction

$$5\frac{3}{5}$$

b) Change this improper fraction into a mixed number.

$$\frac{22}{3}$$

7. Work out the area of the rectangle.

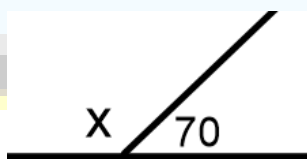
7 cm

8 cm

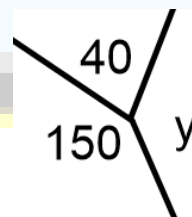
8. Change a) 36 mm into cm b) 3.8 kg into g

9. Work out the missing angles

a)



b)



10. Write

a)  $\frac{1}{4}$  as a percentage b) 0.05 as a percentage c) 43% as a fraction