

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Review Worksheet  
Version A – Part 2

1. Solve the following equations.

(a)  $y + 7 = 21$

(b)  $y - 4 = 10$

(c)  $w + 8 = 3$

(d)  $5h = 30$

(e)  $9m = 20$

(f)  $2p + 6 = 30$

2. Given that  $b = 2$ ,  $d = 4$  and  $k = 9$ , find the value of:

(a)  $k - d \times b$

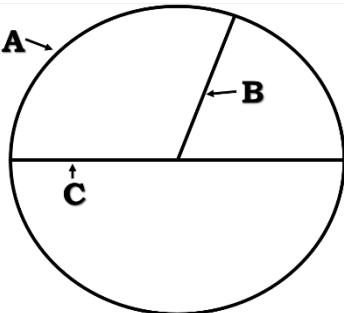
(b)  $\frac{kb}{d}$

3. (a) Express the number 36 as the product of prime factors.

(b) Write your answer to part(a) in index form. \_\_\_\_\_

4. From the list of words below, identify the parts of the circle.

Radius	Segment	Diameter	Circumference	Center
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**A** \_\_\_\_\_

**B** \_\_\_\_\_

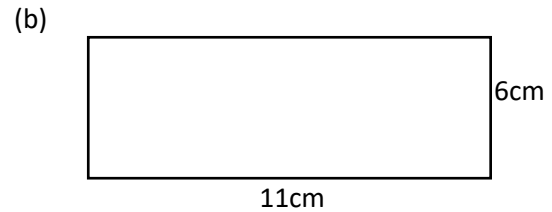
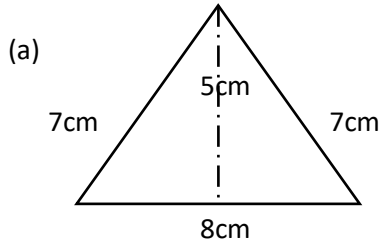
**C** \_\_\_\_\_

5. Fill in the blanks.

(a)  $\frac{3}{7} = \frac{?}{42}$

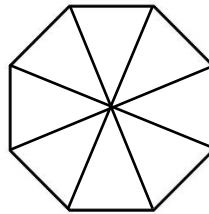
(b)  $\frac{9}{16} = \frac{27}{?}$

6. Find the area and perimeter of the following shapes.



7. (a) Reduce  $\frac{27}{45}$  to lowest terms.

(b) Shade  $\frac{5}{8}$  of the diagram. →



(c)  $\frac{1}{3} + \frac{2}{6} =$

(d)  $\frac{3}{4} - \frac{1}{5} =$

(e)  $\frac{2}{3} \times \frac{9}{10} =$