

3. Find the value of each of the following:

(a) $20 + (8 + 4) \div 3$ =	(b) $16 + (9 - 3) \times 5$ =
(c) $7 \times (4 + 2) \times 8$ =	(d) $7 \times (13 - 6) - 19$ =
(e) $60 + (18 + 7) \div 5$ =	(f) $8 \times (11 - 8) \div 6$ =
(g) $24 \div 6 + 3 \times (6 - 4)$ =	(h) $30 + (28 - 8) \div 5 \times 2$ =

2. Change each improper fraction to a mixed number by division.

$$\begin{array}{r} 2 \\ 3 \overline{)8} \\ \underline{6} \\ 2 \end{array}$$

$$\frac{8}{3} = 8 \div 3$$

$$=$$

$$3 \overline{)10}$$

$$\frac{10}{3} = 10 \div 3$$

$$=$$

$$5 \overline{)12}$$

$$\frac{12}{5} = 12 \div 5$$

$$=$$

$$4 \overline{)11}$$

$$\frac{11}{4} = 11 \div 4$$

$$=$$

$$5 \overline{)23}$$

$$\frac{23}{5} = 23 \div 5$$

$$=$$

$$3 \overline{)20}$$

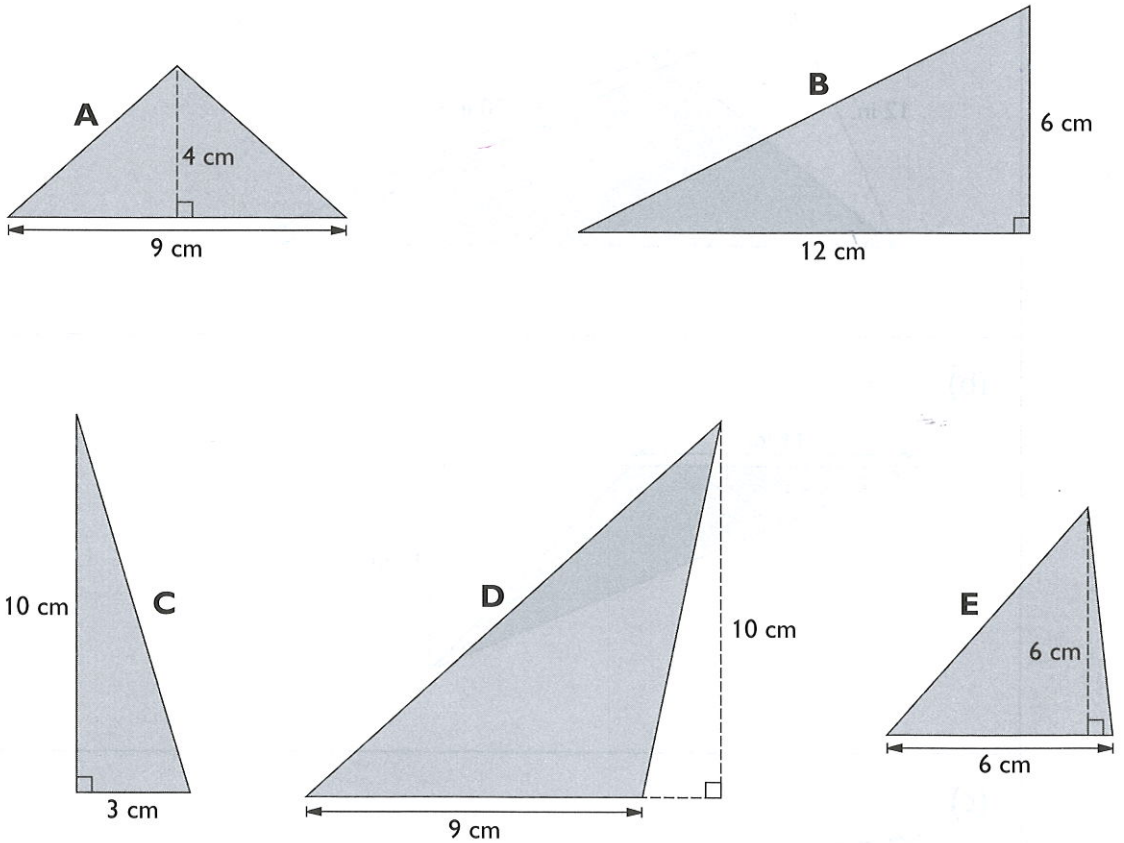
$$\frac{20}{3} = 20 \div 3$$

$$=$$

3. Change each improper fraction to a whole number or a mixed number.

<p>(a) <math>\frac{8}{2} = 8 \div 2</math></p> $2 \overline{)8}$ <p style="text-align: center;">=</p>	<p>(b) <math>\frac{11}{5} = 11 \div 5</math></p> $5 \overline{)11}$ <p style="text-align: center;">=</p>
<p>(c) <math>\frac{17}{8} =</math></p>	<p>(d) <math>\frac{27}{3} =</math></p>

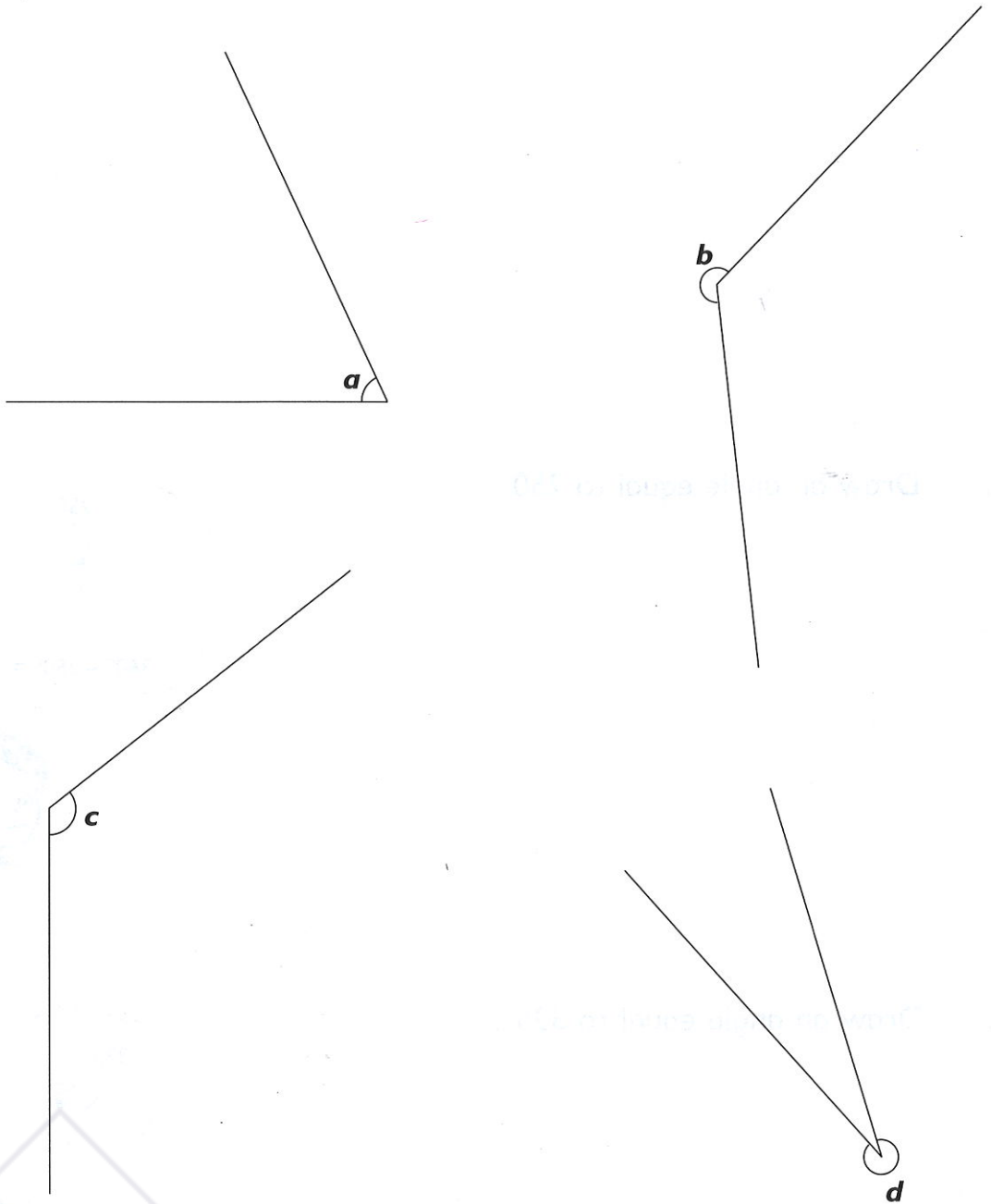
3. Find the area of each triangle. Then complete the table and answer the questions below.



Triangle	A	B	C	D	E
Area					

- (a) Which triangle has the largest area? \_\_\_\_\_
- (b) Which triangle has the smallest area? \_\_\_\_\_
- (c) What is the difference in area between the largest triangle and the smallest triangle? \_\_\_\_\_
- (d) Which triangle is twice as large as triangle A? \_\_\_\_\_
- (e) Which triangles have the same area? \_\_\_\_\_

2. Estimate and then measure the marked angles.



Angle	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
Estimate				
Measure				