



Choose the correct option.

1. $\frac{19}{5}$ equals
 - 4 and a fractional part
 - 3 and a fractional part
 - 5 and a fractional part

2. $\frac{42}{6}$ equals
 - a mixed number
 - a proper fraction
 - a whole number and no fractional part

3. $\frac{27}{4}$ equals
 - $4\frac{6}{3}$
 - $6\frac{3}{4}$
 - $3\frac{4}{6}$

4. $\frac{13}{9}$ is an improper fraction because
 - $N < D$
 - 13 is an odd number
 - $N > D$

5. The simplest form of $\frac{18}{24}$ is
 - $\frac{6}{8}$
 - $\frac{3}{4}$
 - $\frac{2}{3}$



What is the operation ☆ in each of these:

a) $8 \div (6 - 2) \star 2 = 4$

b) $(12 \star 6 \times 3) - 6 = 0$

c) $(6 \star 4 \times 2) + 8 = 6$

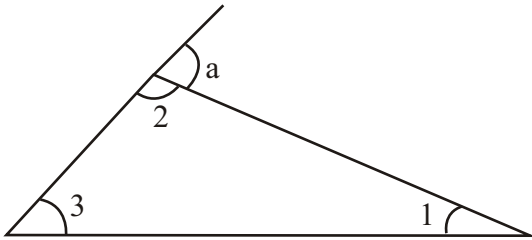
d) $28 \star 14 \times 5 + 6 - 8 = 8$

e) $16 \times 4 \div 32 \star 11 + 10 = 1$



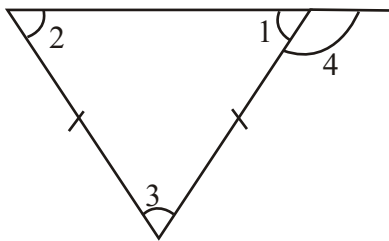
One statement is incorrect. Find it and tick the box.

1.



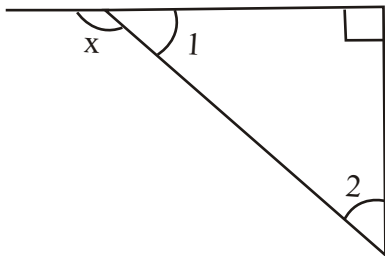
- $\angle a + \angle 2 = 180^\circ$
- $\angle 2 = \angle 3$
- $\angle a = \angle 1 + \angle 3$

2.



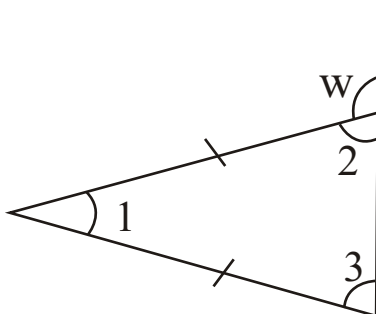
- $\angle 4 + \angle 1 = 3$
- $\angle 2 = \angle 1$
- $\angle 1 + \angle 2 + \angle 3 = 180^\circ$

3.



- $\angle x - \angle 2 = 90^\circ$
- $\angle x - \angle 1 = 90^\circ$
- This is a right angled \triangle

4.



- The triangle is isosceles
- $\angle w = \angle 2 + \angle 1$
- $\angle w = \angle 1 + \angle 3$