

10 Simplify $\frac{3}{5}$ of $2\frac{1}{2} \times \frac{1}{5}$.

Openure treasure JSS1 minsters Maths.

Answers

1 He uses on monday = $\frac{1}{4}$

2 he uses on tuesday = 5

a Total use = $5 + \frac{1}{4}$
 $= 5\frac{1}{4}$

b He has left = $x - 5\frac{1}{4}$

2 $6p - 2q + 4r - 2p + 3s + 5q$
 $6p - 2p - 2q + 5q + 4r + 3s$
 $4p = 7q + 4r + 3s$

3 = Goals for = $x + 2x + 3y + 4y$
 $3x + 7y$
 = Goals against = $2y + 4y + 4y + x$
 $4y + 2x$

$$a) 2+2 = 11+11 = 22$$

$$b) 9+(2+2) = 9+(11+11) = 9+22 = 31$$

$$c) 2-2 = 11-11 = 0$$

$$d) 2+(5 \times 2) = 11+(5 \times 11) = 11+55 = 66$$

$$5) 39 - 4 \times 3$$

$$4 = 39 \div 3$$

$$4 = 13$$

$$6) x+3 = -5$$

$$x = -5-3$$

$$x = -8$$

$$7) 79.75 = 80 (\text{to the nearest whole Numbers}).$$

$$8) \frac{3}{5} \text{ of } 20$$

$$\frac{3}{5} \times 20 = 12$$

$$= 12$$

$$9) 12\frac{3}{4} \div \frac{1}{2}$$

$$12\frac{3}{4} \div \frac{1}{2}$$

$$= 12\frac{3}{4} \times \frac{2}{1}$$

$$= 25\frac{1}{2}$$

$$10) \frac{3}{8} \text{ of } 2\frac{2}{9} \times 1\frac{3}{5}$$

$$= \frac{3}{8} \times 2\frac{2}{9} \times 1\frac{3}{5}$$

$$= \frac{3}{8} \times \frac{20}{9} \times \frac{8}{5}$$

$$= 4$$