Class6 January 23, 2013

$$a = b$$

3
$$a \cdot c = b \cdot c$$

1) $4x + 5 = 29$
 $-5 - 5$
 $4x = 84$
 $x = 6$
 $46) + 5 = 9$

$$6(-2-3) + 20
6(-2-3) - 10(-2) = -10
6(x-3) - 10x = -10$$

$$6x - 18 - 10x = -10$$

$$-18 - 4x = -10$$

$$+18 + 18$$

$$-4x = 8$$

$$-4x = 8$$

$$-4y = 8$$

1)
$$4x + 5 = 29$$

$$-5 - 5$$

$$4x = 84$$

$$-2x - 2x$$

$$9 = 6x - 3$$

$$4 + 9 = 8x - 3$$

$$9 = 6x - 3$$

$$13 = 13$$

$$13 = 13$$

$$14 + 9 = 29 + 3(2x - 5)$$

$$12 = 6x$$

$$2 = x$$

$$4 + 9 = 29 + 3(2x - 5)$$

$$2 = x$$

$$2 = x$$

$$3 = 24 + 3x$$

$$4 = 29 + 6x - 15$$

$$8x + 4 = 14 + 3x$$

$$(9) 4(2x+1) = 29 + 3(2x-5)$$

$$8x+4 = 29 + 6x-15$$

$$\frac{2x}{3} = 7 - \frac{x}{2} \qquad 6 \cdot \frac{2x}{3} = (7 - \frac{x}{2})6$$

$$1CD = 2.3 = 6$$

$$\frac{22x}{23} = \frac{67}{61} - \frac{3x}{32}$$

$$\frac{3x}{6} + \frac{4x}{6} = \frac{42}{6} - \frac{3x}{6}$$

$$\frac{7x}{6} = \frac{42}{6}$$

$$\frac{7x}{6} = \frac{42}{6}$$

$$\frac{2(6)}{3} = 7 - \frac{6}{3}$$

$$x = 42$$

$$x = 42$$

$$x = 42$$

$$4 = 4$$

$$4 = 4$$

$$\frac{1}{3} = \left(-\frac{x}{2}\right)6$$

$$2 \cdot 2x = 42 - 3x$$

$$4x = 42 - 3x$$

$$+3x + 3x$$

$$7x = 42$$

$$x = \frac{4^{2}}{7} = 6$$

$$1 - \frac{37}{50}$$

$$\frac{50}{50} - \frac{37}{50} = \frac{13}{50}$$

$$\frac{d}{d}\frac{a}{b} = \frac{c}{d}\frac{b}{b}$$

$$LCD = 3X$$

$$\frac{3x}{3x} = \frac{2x}{3x} \cdot 3x$$

$$30 = 2x$$

$$LCD = X(60-X)$$

$$\frac{22}{(60-x)}\frac{x}{x} = \frac{2(60-x)}{x(60-x)}$$

$$\frac{10^{\cdot}}{X} = \frac{2}{3}$$

$$10.3 = 2x$$

$$\frac{30}{2}$$
 = χ

$$\frac{22}{(60-x)} = \frac{2}{x}$$

$$22x = 120 - 2x$$

$$54x = 150 - 5x$$

$$\frac{$3500}{250,000} = \frac{1}{420,000}$$

$$.014 = \frac{35}{2500} = \frac{1}{420,000}$$

$$35(420,000) = 25004$$

$$t = 35(420,000)$$

$$\frac{35(420,000)}{35(420,000)} = 25004$$

$$\frac{25}{150} = \frac{120}{p} = \frac{1}{6}$$

$$25P = 120.150$$

$$25P = 18,000$$

$$P = 720 deel$$

Class6

$$(3\frac{3}{4})(1\frac{3}{5}) = (4.3+3)(\frac{5.1+3}{5}) = \frac{3}{1} = \frac{3}{1} = \frac{6}{1} = 6$$

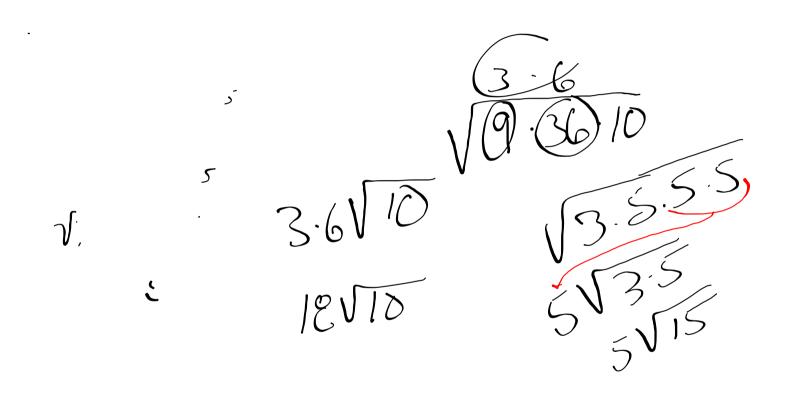
$$\frac{15.8}{4.5} = \frac{120}{20}$$

$$\frac{5,3.69}{65 \div 110} = \frac{5.640}{5} \div \frac{10.141}{10} = \frac{33}{5} \div \frac{11}{10}$$

$$= \frac{33}{5}, \frac{10}{11} = \frac{330}{55} = \frac{6}{10}$$

$$= \frac{33}{5}, \frac{10}{11} = \frac{330}{55} = \frac{6}{10}$$

$$= \frac{33}{5}, \frac{10}{11} = \frac{330}{55} = \frac{6}{10}$$



3 batcher requirer 4 ess

$$\chi = \frac{4e_{55} \cdot 5b_{5}b_{6}}{3b_{5}b_{5}} = \frac{20}{3}e_{55}$$

17761

$$5.4.43$$

$$4\sqrt{2} - 5\sqrt{2} + 8\sqrt{2}$$

$$(4 - 5 + 8)\sqrt{2} = 7\sqrt{2} + 2\sqrt{12} - 2\sqrt{48}$$

$$3\sqrt{75} + 2\sqrt{12} - 2\sqrt{48}$$

$$3\sqrt{75} + 2\sqrt{12} - 2\sqrt{48}$$

$$3\sqrt{55} + 2\sqrt{223} - 2\sqrt{2223}$$

$$4\sqrt{223} + 2\sqrt{5}\sqrt{3}$$

$$42\sqrt{3} + 2\sqrt{3} - 2\sqrt{3}$$

$$15\sqrt{3} + 4\sqrt{3} - 8\sqrt{3}$$

$$1/\sqrt{3}$$

$$=4\sqrt{12\cdot4^2\cdot9^7}$$

$$=4\sqrt{12\cdot4^2\cdot9^6\cdot9^4}$$

$$=4\cdot4\cdot9^3\sqrt{2\cdot2\cdot3\cdot3\cdot3}$$

$$=4^2\cdot9^3\cdot2\cdot3\sqrt{3}$$

$$=2^5\cdot3^7\sqrt{3}$$

6.1 60/59/55

$$6-5[8-(24-4)]$$
 $6-5[8+-7(2x-4)]$
 $6-5[8-2x+4]$
 $6-5[12-2x]$
 $6-60+10x$
 $10x-54$
 $6-60+10x$
 $-54+10x$