

Small Card Set: Equations

a = the **number** of apples I bought

x = the **cost** of an apple in rands

b = the **number** of bananas I bought

y = the **cost** of a banana in rands

E1

$$y = 2x$$

E7

$$b = 2$$

E2

$$x = \frac{1}{2}y$$

E8

$$x = 2y$$

E3

$$b = 2a$$

E9

$$y = \frac{1}{2}x$$

E4

$$a = \frac{1}{2}b$$

E10

$$x = y$$

E5

$$b + a = 25$$

E11

$$y = 2$$

E6

$$ax = 25$$

E12

$$ax + by = 25$$

Small Card Set: Statements

S1	<p>Apples cost half as much as bananas.</p>	S2	<p>Bananas cost twice as much as apples.</p>
S3	<p>I bought twice as many bananas as apples.</p>	S4	<p>Altogether I bought 25 apples and bananas.</p>
S5	<p>Altogether the apples I bought cost R25.</p>	S6	<p>A banana costs R2.</p>
S7	<p>Apples and bananas cost the same.</p>	S8	<p>I paid R25 for all the apples and bananas I bought.</p>
S9	<p>Bananas cost half as much as apples.</p>	S10	<p>I bought 2 bananas.</p>

Student record sheet

a = the **number** of apples I bought

x = the **cost** of an apple in Rands

b = the **number** of bananas I bought

y = the **cost** of a banana in Rands

S1	Apples cost half as much as bananas.	
S2	Bananas cost twice as much as apples.	
S3	I bought twice as many bananas as apples.	
S4	Altogether I bought 55 apples and bananas.	
S5	Altogether the apples I bought cost R25.	
S6	A banana cost R2.	
S7	Apples and bananas cost the same.	
S8	I paid R25 for all the apples and bananas I bought.	
S9	Bananas cost half as much as apples	
S10	I bought 2 bananas	

a = the number of
apples I bought

b = the number of
bananas I bought

x = the cost of an
apple in rands

y = the cost of a
banana in rands

E1

$$y = 2x$$

E2

$$x = \frac{1}{2}y$$

E3

$$b = 2a$$

E4

$$a = \frac{1}{2}b$$

E5

$$b + a = 5$$

E6

$$ax = 25$$

E7

$b = 2$

E8

$x = 2y$

E9

$$y = \frac{1}{2}x$$

E10

$$x = y$$

E11

$y = 2$

S1

Apples cost
half as much
as bananas.

S2

Bananas cost
twice as much
as apples.

S3

I bought twice
as many bananas
as apples.

S4

Altogether I
bought 25 apples
and bananas.

S5

Altogether the
apples I bought
cost R25.

S6

A banana
costs R2.

S7

Apples and
bananas cost
the same.

S8

I paid R25 for all
the apples and
bananas I bought.

Bananas cost
half as much
as apples.

S10

I bought 2
bananas.