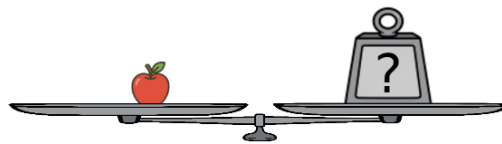
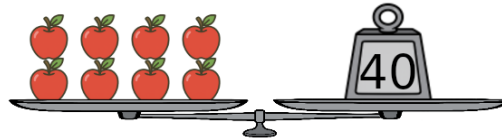




Model equations using a balance

1

What weight would balance the bottom scale?



A



B

**2**

Find the number that balances the equation

$$20 + 7 = 28 - ?$$

A

1

B

5

C

0

D

3

E

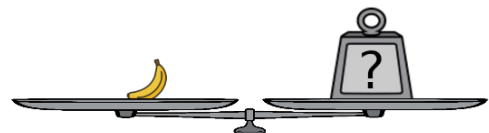
4

F

2

3

Which equations represent what these scales are showing



A

$$3b = 12$$
$$b = ?$$

B

$$3b = 12$$
$$4b = ?$$

C

$$3b = 12$$
$$3b = ?$$

D

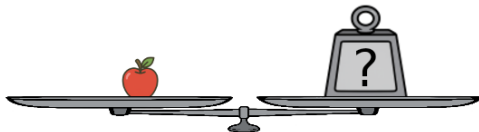
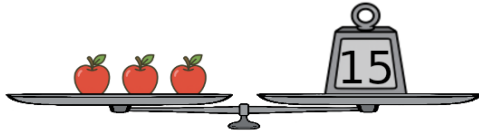
$$5b = 12$$
$$5b = ?$$



Model equations using a balance

4

Which equations represent what these scales are showing



A

$$3a = 15$$
$$3a = ?$$

B

$$4a = 15$$
$$2a = ?$$

C

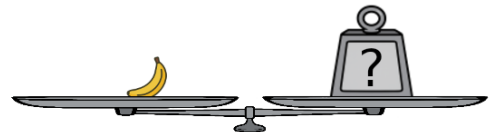
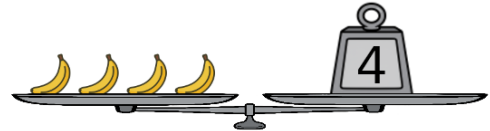
$$3a = 15$$
$$5a = ?$$

D

$$3a = 15$$
$$a = ?$$

5

Which equations represent what these scales are showing



A

$$4b = 4$$
$$2b = ?$$

B

$$4b = 4$$
$$b = ?$$

C

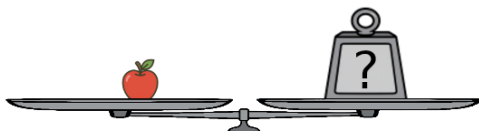
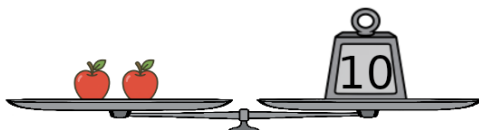
$$6b = 4$$
$$6b = ?$$

D

$$4b = 4$$
$$3b = ?$$

6

Which equations represent what these scales are showing



A

$$a = 10$$
$$5a = ?$$

B

$$a = 10$$
$$7a = ?$$

C

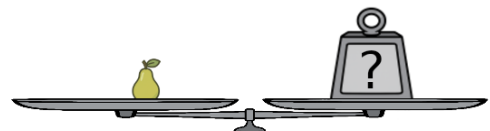
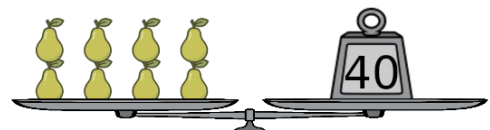
$$2a = 10$$
$$4a = ?$$

D

$$2a = 10$$
$$a = ?$$

7

Which equations represent what these scales are showing



A

$$7p = 40$$
$$2p = ?$$

B

$$7p = 40$$
$$p = ?$$

C

$$8p = 40$$
$$p = ?$$

D

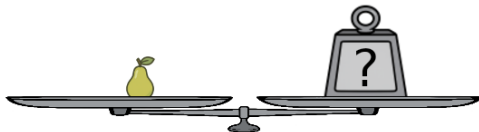
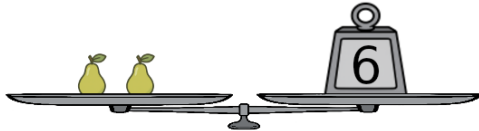
$$8p = 40$$
$$5p = ?$$



Model equations using a balance

8

Which equations represent what these scales are showing



A

$$2p = 6$$
$$6p = ?$$

B

$$2p = 6$$
$$9p = ?$$

C

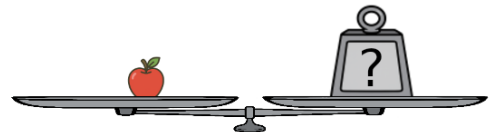
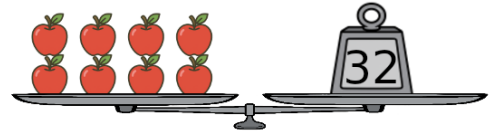
$$2p = 6$$
$$p = ?$$

D

$$2p = 6$$
$$3p = ?$$

9

Which equations represent what these scales are showing



A

$$8a = 32$$
$$4a = ?$$

B

$$8a = 32$$
$$a = ?$$

C

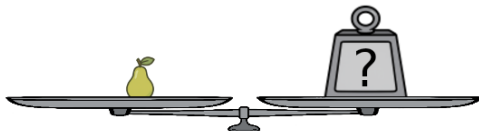
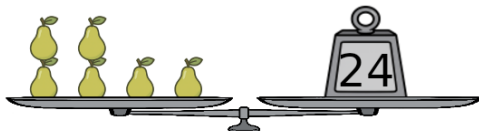
$$8a = 32$$
$$2a = ?$$

D

$$8a = 32$$
$$3a = ?$$

10

Which equations represent what these scales are showing



A

$$p = 24$$
$$9p = ?$$

B

$$3p = 24$$
$$7p = ?$$

C

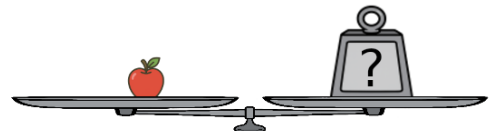
$$6p = 24$$
$$4p = ?$$

D

$$6p = 24$$
$$p = ?$$

11

Which equations represent what these scales are showing



A

$$6a = 6$$
$$2a = ?$$

B

$$7a = 6$$
$$a = ?$$

C

$$5a = 6$$
$$a = ?$$

D

$$6a = 6$$
$$a = ?$$