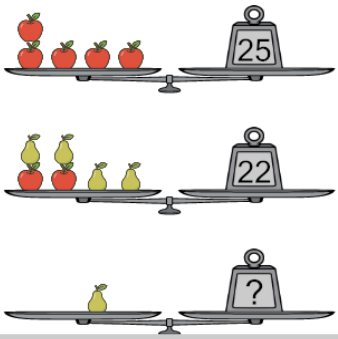
Name

Algebra Weights - 3 Scales, 2 Shapes (Simple Substitution, Simple Answer), to Equation

1 Which equations represent what these scales are showing



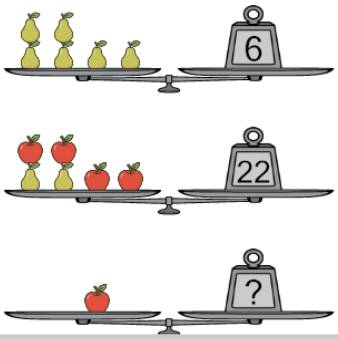
A
$7a = 25$
$4p = 22$
$p =?$

B
$7a = 25$
$4p = 22$
$4p =?$

C
$5a = 25$
$2a + 4p = 22$
$p =?$

D
$6a = 25$
$p = 22$
$p =?$

2 Which equations represent what these scales are showing



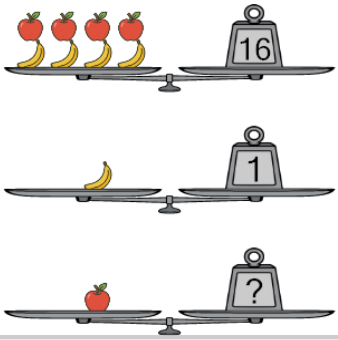
A
$6p + a = 6$
$2p + 2a = 22$
$a =?$

B
$6p + a = 6$
$2p + 2a = 22$
$p =?$

C
$6p + a = 6$
$2p + 2a = 22$
$4p =?$

D
$6p = 6$
$2p + 4a = 22$
$a =?$

3 Which equations represent what these scales are showing



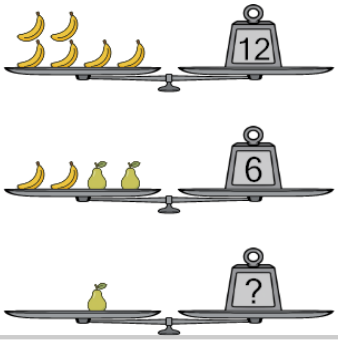
A
$4b + 4a = 16$
$a = 1$
$a + b =?$

B
$4b + 2a = 16$
$b = 1$
$2b =?$

C
$4b + 4a = 16$
$b = 1$
$a =?$

D
$4b + 4a = 16$
$a = 1$
$b =?$

4 Which equations represent what these scales are showing



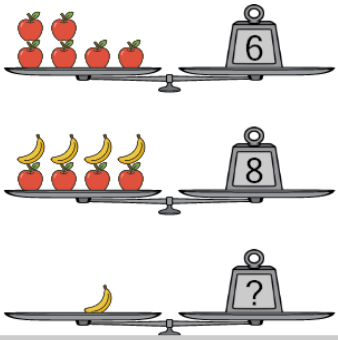
A
$3b = 12$
$2b + 2p = 6$
$b + p =?$

B
$6b = 12$
$2b + 2p = 6$
$p =?$

C
$3b = 12$
$2b + 2p = 6$
$b =?$

D
$3b + p = 12$
$2b + 2p = 6$
$b + p =?$

5 Which equations represent what these scales are showing



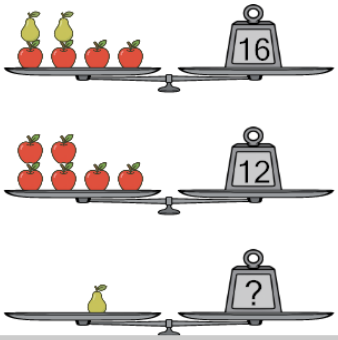
A
$4a = 6$
$4a + 3b = 8$
$2b =?$

B
$7a = 6$
$4a + 5b = 8$
$b =?$

C
$6a = 6$
$4a + 4b = 8$
$b =?$

D
$7a = 6$
$4a + 5b = 8$
$3b =?$

6 Which equations represent what these scales are showing



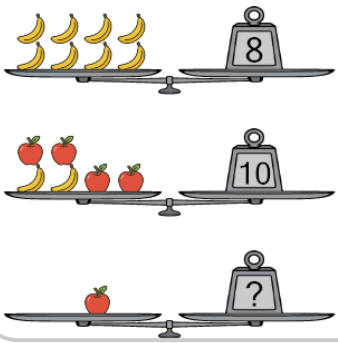
A
$4a = 16$
$9a = 12$
$6p =?$

B
$4a = 16$
$9a = 12$
$4p =?$

C
$2a = 16$
$9a + p = 12$
$5p =?$

D
$4a + 2p = 16$
$6a = 12$
$p =?$

7 Which equations represent what these scales are showing



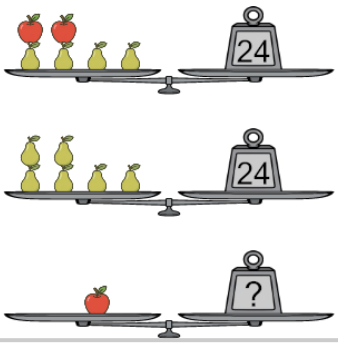
A
$6b = 8$
$2b + 4a = 10$
$4a =?$

B
$8b = 8$
$b + 4a = 10$
$4a =?$

C
$8b = 8$
$2b + 4a = 10$
$a =?$

D
$7b = 8$
$b + 4a = 10$
$2a =?$

8 Which equations represent what these scales are showing



A
$7p + 3a = 24$
$7p = 24$
$5a =?$

B
$7p + 3a = 24$
$7p = 24$
$2a =?$

C
$4p + 3a = 24$
$5p = 24$
$3a =?$

D
$4p + 2a = 24$
$6p = 24$
$a =?$