

Using Equations to Estimate

Solve.

- 1 If 8 bags weigh 10 kg and 7 boxes weigh 11 kg, which is heavier, a bag or a box?

- 2 If 12 bags weigh 20 kg and 15 boxes weigh 30 kg, which is heavier, a bag or a box?

- 3 If 21 bags weigh 15 lb and 19 boxes weigh 16 lb, which is heavier, a bag or a box?

- 4 If 5 bags weigh 6 lb and 6 boxes weigh 5 lb, which is heavier, a bag or a box?

- 5 If 16 bags weigh 4 lb and 24 boxes weigh 8 lb, which is heavier, a bag or a box?

- 6 If 10 bags weigh 9 lb and 11 boxes weigh 10 lb, which is heavier, a bag or a box?
