

# 8F-8H

1 a  $x = 3, y = 2$

b  $x = 4, y = 1$

c  $x = 3\frac{1}{2}, y = -1$

2 a  $x = 3, y = 4$

b  $x = 3, y = 1$

c  $x = -2, y = -5$

## Answers

**3 a**  $x = 4, y = 1$

**b**  $x = 3, y = 4$

**c**  $x = 4, y = -1$

**4** 4 adults and 32 children

**5** \$10.80

**6** No: mass of 7 piles of bricks and 8 buckets of cement is 428 kg

**7 a**  $x = 6, y = 23$

**b**  $x = 7, y = 1$