

Key

1. Solve: $-15 \div -3$
 $+5$

2. Solve: $-7 - 3$
 -10

3. $\frac{5}{8} \div \frac{1}{4}$ $\frac{5}{8} \times \frac{4}{1}$
 $= \frac{5}{2}$ or $2\frac{1}{2}$

4. $2\frac{2}{3} + \frac{5}{2}$ $\frac{8}{3} + \frac{5}{2}$
 $\frac{16}{6} + \frac{15}{6} = \frac{31}{6}$

5. What is 35% of 55? 0.35×55
 $= 19.25$

6. A shirt costs \$25. If you have 20% off, how much is the shirt?
 $0.20 \times \$25 = \5 \$20

7. Make a table of values for the equation $2x + 4 = y$

x	-1	0	1	2	3
y	2	4	6	8	10

8. State the variable in: $3x - 1 = 8$
 x

9. Solve for x: $5x - 7 = -4$ $5x = -4 + 7$
 $5x = 3$
 $x = \frac{3}{5} = 0.6$

10. Solve: $12 = 4(x - 2)$
 $3 = x - 2$
 $5 = x$