

$1\frac{3}{4}$ of 180
 $= 75\%$ of 180
 $= 135$

8. The difference between 30% of £130 and £40?

$$30\% \text{ of } £130 = £39$$

difference between £40 and £39 = £1

2 $\frac{3}{4}$ of 56

$$42.85\% \text{ of } 56 = 23.996$$

$$9. 34000 \times 3\frac{1}{2}\% = 34000 \times 0.035 = 1190 \text{ increase } 312$$

$$34000 = 100\%$$

$$340 = 1\%$$

$$34000 + 10.2$$

$$= 34010.2$$

3. difference between $\frac{3}{8}$ of 32 and $\frac{2}{5}$ of 40

$$37.5\% \text{ of } 32 = 12 \quad 40\% \text{ of } 40 = 16 \quad 10.25\% \text{ increase } 48?$$

$$48 = 100\%$$

$$0.48 = 1\% \quad 48 + 0.12$$

$$0.12 = 25\% = 12$$

4. $\frac{1}{3}$ of 34.20

$$33.3\% \text{ of } 34.20$$

$$£11.38$$

5. How much did Stan save each month?

$$\frac{2}{5} + \frac{3}{10} + \frac{1}{10} = \frac{13}{10}$$

$$\frac{13}{20} \text{ of } 2000$$

$$65\% \text{ of } 2000$$

$$£1300$$

6. 21% of £160

$$£33.6$$

7. Which is greater 30% of 105 or 32% of 98?

$$30\% \text{ of } 105 = 31.5$$

$$32\% \text{ of } 98 = 31.36$$

30% of 105 is bigger