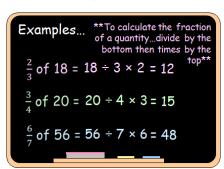
Outcome 2 - Calculating Fractions of a Quantity

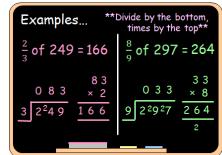
Bronze examples

Examples... **When the numerator is 1...just divide by the $\frac{1}{2}$ of 30 = 30 ÷ 3 = 10 of $44 = 44 \div 4 = 11$ of $35 = 35 \div 7 = 5$

Silver examples



Gold examples



Bronze Questions

Work out the following fractions...



$$\frac{1}{2}$$
 of 10



$$\frac{1}{3}$$
 of 18

$$\frac{1}{4}$$
 of 28 $\frac{1}{5}$ of 25

 $\frac{1}{6}$ of 24

$$\frac{1}{10}$$
 of 30

$$\frac{1}{8}$$
 of 64

$$\frac{1}{7}$$
 of 56

 $\frac{1}{6}$ of 12

$$\frac{1}{8}$$
 of 24

Silver Questions



Calculate the following fractions...







$$\frac{3}{8}$$
 of 48

$$\frac{5}{6}$$
 of 24

$$\frac{7}{9}$$
 of 81

$$\frac{2}{3}$$
 of 18 $\frac{3}{10}$ of 30

$$\frac{8}{9}$$
 of 36

$$\frac{4}{7}$$
 of 49

 $\frac{3}{4}$ of 32

$$\frac{5}{8}$$
 of 72

Gold Questions

Calculate the following fractions...



$$\frac{2}{5}$$
 of 265



$$\frac{3}{8}$$
 of 456





$$\frac{5}{6}$$
 of 222 4 $\frac{7}{9}$ of 567



 $\frac{2}{3}$ of 372 $\frac{3}{10}$ of 620



 $\frac{2}{7}$ of 1379 $\frac{8}{9}$ of 6687

 $\frac{3}{4}$ of 2608 $\frac{1}{4}$ $\frac{5}{8}$ of 7712





Bronze Answers

4

2

1. 5 2. 6

3.

7

4. 5

5.

3 6.

7. 8 8. 8

9.

3 10.

Silver Answers

1. 10 2. 18

3. 20 4. 63

5. 12

9 6.

7. 28 8. 32

9. 24 10. 45

Gold Answers

1. 106 2. 171

3. 185 4. 441

5. 248 6. 186

7. 788 8. 5944

9. 30 10. 4820