

# Worksheet

05/24/2020

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Problem quickname: 3400

1)

How much is...

Quick:  
3400

- a)  $\frac{14}{25}$  of 777 cm<sup>3</sup> = 435 cm<sup>3</sup> 120 mm<sup>3</sup>      b) 0.8 parts of 17 min = 13 min 36 s  
 c) 0.93 parts of 419 litres = 389 litres 670 cm<sup>3</sup>      d)  $\frac{28}{100}$  of 317 kg = 88 kg 760 g  
 e)  $\frac{2}{5}$  of 24 h = 9 h 36 min      f) 0.64 parts of 972 m<sup>3</sup> = 622 m<sup>3</sup> 80 litres  
 g) 0.08 parts of 10 h = 48 min      h)  $\frac{2}{4}$  of 84 Cents = 42 Cents  
 i)  $\frac{1}{2}$  of 894 m = 447 m      j)  $\frac{3}{10}$  of 418 km = 125 km 400 m

2)

How much is...

Quick:  
3400

- a)  $\frac{1}{2}$  of 455 dollars = 227 dollars 50 cents      b) 50% of 60 cents = 30 cents  
 c) 50% of 97 dollars = 48 dollars 50 cents      d) 0.5 parts of 74 cents = 37 cents  
 e) 64% of 522 dollars = 334 dollars 8 cents      f) 50% of 98 cents = 49 cents  
 g)  $\frac{8}{25}$  of 35 dollars = 11 dollars 20 cents  
 h)  $\frac{13}{20}$  of 565 dollars = 367 dollars 25 cents      i) 50% of 22 cents = 11 cents  
 j) 16% of 75 dollars = 12 dollars

3)

How much is...

Quick:  
3400

- a)  $\frac{6}{10}$  of 21 min = 12 min 36 s      b)  $\frac{1}{2}$  of 2 s = 1 s      c)  $\frac{2}{4}$  of 6 h = 3 h  
 d)  $\frac{3}{10}$  of 7 dm = 2 dm 1 cm      e)  $\frac{4}{50}$  of 377 dollars = 30 dollars 16 cents  
 f)  $\frac{9}{20}$  of 586 cm<sup>3</sup> = 263 cm<sup>3</sup> 700 mm<sup>3</sup>      g)  $\frac{2}{4}$  of 21 h = 10 h 30 min  
 h)  $\frac{2}{10}$  of 527142 m<sup>2</sup> = 105428 m<sup>2</sup> 40 dm<sup>2</sup>      i)  $\frac{1}{2}$  of 6 s = 3 s  
 j)  $\frac{3}{5}$  of 474 dollars = 284 dollars 40 cents

4)

How much is...

Quick:  
3400

- a)  $\frac{9}{25}$  of 709 litres = 255 litres 240 cm<sup>3</sup>      b)  $\frac{2}{4}$  of 483 litres = 241 litres 500 cm<sup>3</sup>  
 c)  $\frac{1}{5}$  of 807 m<sup>3</sup> = 161 m<sup>3</sup> 400 litres      d)  $\frac{5}{20}$  of 73 litres = 18 litres 250 cm<sup>3</sup>  
 e)  $\frac{5}{25}$  of 875 litres = 175 litres      f)  $\frac{2}{25}$  of 118 m<sup>3</sup> = 9 m<sup>3</sup> 440 litres  
 g)  $\frac{57}{100}$  of 146 cm<sup>3</sup> = 83 cm<sup>3</sup> 220 mm<sup>3</sup>      h)  $\frac{1}{4}$  of 478 cm<sup>3</sup> = 119 cm<sup>3</sup> 500 mm<sup>3</sup>

i)  $\frac{3}{4}$  of  $936 \text{ m}^3 = 702 \text{ m}^3$       j)  $\frac{17}{50}$  of  $53 \text{ m}^3 = 18 \text{ m}^3 \text{ 20 litres}$

Good Luck!