

EX 10.A



12. Round off to the nearest one.

(a) $5.7 = 6.0 = 6$

(b) $38.7 = 39.0 = 39$

(c) $12.3 = 12.0 = 12$

(d) $189.5 = 190.0 = 190$

(e) $642.3 = 642.0 = 642$

(f) $304.5 = 305.0 = 305$

13. Round off of the nearest tenths.

(a) $12.58 = 12.90 = 12.9$

(b) $48.45 = 48.40 = 48.4$

(c) $98.69 = 98.70 = 98.7$

(d) $378.45 = 378.50 = 378.5$

(e) $940.08 = 940.10 = 940.1$

(f) $505.55 = 505.60 = 505.6$

19. Round off to the Hundredths.

(a) $5.583 = 5.580 = 5.58$

(b) $33.366 = 33.370 = 33.37$

(c) $180.762 = 180.760 = 180.76$

(d) $186.103 = 186.100 = 186.1$

(e) $388.008 = ~~388.10~~ ~~388.010~~ = 388.01$

(f) $136.165 = 136.170 = 136.17$



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Round off the following numbers first to the nearest tenth and then round the numbers obtained to the nearest whole number.

(a) $9.582 = 9.580 = 9.58 = 9.40$
 $= 9.4 = 9.0 = 9$

(b) $51.175 = 51.175 = 51.180 = 51.18$
 $= 51.20 = 51.2 = 51.0 = 51$

(c) $100.125 = 100.130 = 100.15 = 100.10$
 $= 100.1 = 100.0 = 100$

(d) $499.862 = 499.860 = 499.86 = 499.90$
 $= 499.9 = 500.0 = 500$

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(e) $616.069 = 616.070 = 616.07$
 $= 616.10 = 616.1 = 616.0 = 616$

16. Round off the following as instructed

(a) To the nearest metre
(i) $4.56\text{m} = 4.60 = 4.6 = 5.0$
 $= 5\text{m}$

(ii) $19.67\text{m} = 19.70 = 19.7 = 20.0$
 $= 20\text{m}$

(iii) $21.23\text{m} = 21.20 = 21.2$
 $= 21.0 = 21\text{m}$

(iv) $89.56\text{m} = 89.60 = 89.6$
 $= 90.0 = 90\text{m}$

(v) $87.24\text{m} = 87.20 = 87.2 = 87.0 = 87\text{m}$

(b) To the nearest litre

$$(i) 3.467 \text{ l} = 3.470 = 3.47 = 3.50 \\ = 3.5 = 4.0 = 4 \text{ l}$$

$$(ii) 36.8 \text{ l} = 40.0 = 40 \text{ l}$$

$$(iii) 56.398 \text{ l} = 56.400 = 56.4 = 56.0 \\ = 56 \text{ l}$$

$$(iv) 5.34 \text{ l} = 5.30 = 5.3 = 5.0 = 5 \text{ l}$$

$$(v) 9.741 \text{ l} = 9.740 = 9.74 = 9.70 \\ = 9.7 = 10.0 = 10 \text{ l}$$

(c) to the nearest kg

$$(i) 4.576 \text{ kg} = 4.580 = 4.58 = 4.60 = 4.6 \\ = 5.0 = 5 \text{ kg}$$

$$(ii) 64.362 \text{ kg} = 64.360 = 64.36 = 64.40$$

$$= 64.4 = 64.0 = 64 \text{ kg}$$

$$(iii) 87.560 \text{ kg} = 87.56 = 87.60$$

$$= 87.6 = 90.0 = 90 \text{ kg}$$

$$(iv) 78.340 \text{ kg} = 78.34 = 78.30$$

$$= 78.3 = 78.0 = 78 \text{ kg}$$

$$(v) 89.56 \text{ kg} = 89.60 = 89.6 = 90.0 \\ = 90 \text{ kg}$$