

Decimals

1) Calculate

a) $2.34 + 5.82$ b) $1.2 - 0.94$ c) $3.008 - 1.456$

d) 3.4×100 e) 0.067×1000 f) $12 \div 10000$

g) $0.0082 \div 100$ h) 7×4.2 i) 0.03×0.8

j) 0.12×0.006 k) $1.47 \div 3$ l) $1.008 \div 6$

m) $20 \div 8$ n) $224 \div 20$ o) $489 \div 12$

2) Round each number as indicated in brackets afterwards

a) 12782 (nearest 10) b) 56724 (nearest 100)

c) 8.236 (2dp) d) 1.9972 (2dp) e) 2.649 (1dp)

3) Place the following numbers from smallest to largest

a) 0.5, 0.49, 0.501, 0.52, 0.487

b) 12.3, 11.98, 12.005, 120, 12.19

4) I buy 6 tickets for £1.28 each, how much change do I receive from £20?

5) I split a 20.8kg sack of grain into 8 different bags, how much grain is there in each bag?

6) Write down twenty five thousand and eighty six in figures.

Ans

1a) 8.16 b) 0.26 c) 1.552 d) 340 e) 67 f) 0.0012 g) 0.000082

h) 29.4 i) 0.024 j) 0.00072 k) 0.49 l) 0.168 m) 2.5 n) 11.2 o) 40.75

2a) 12780 b) 56700 c) 8.24 d) 2.00 e) 2.6 3a) 0.487, 0.49, 0.5,

0.501, 0.52 b) 11.98, 12.005, 12.19, 12.3, 120 4) £12.32 5) 2.6kg 6)

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