

Y5 varied test questions today. Use a calculation only if you need to.

Remember 2.5 of an hour means 2 and a half hours.

0.25 of an hour would be a quarter of an hour =15 minutes. These are trick questions really. Be careful

Varied Test Questions y5

1. Write three common multiples of 6 and 8
2. Write all common factors of 24 and 60
3. How many minutes are in 1.25 of an hour?
4. How many seconds are in 1.5 minutes?
5. Write 3 prime numbers less than 30
6. 285×6
7. 394×7
8. Multiply these by 1000
a) 2 b)3.6 c)25
9. Divide these by 100 a)300 b)2400 c)5000
10. Multiply by 10 a)3 b)17 c) 9.48
11. Divide by 1000 a)1462 b)157.32
12. Divide by 10 a)6 b)78 c)3.6
13. Scientists cloned mice. Each mouse took exactly 124 seconds to run through a maze.. There were 6 mice. How much time was taken altogether (in minutes) in this experiment?
14. $9^2 + 7^2$
15. $2^3 + 3^3$

Scroll down for answers before searching

Multi-step problems with transom

*Start at level 1 and move on to level 2 if you like

Answers

1. 48 96 192
2. 2 3 4 6 12
3. 75 mins
4. 90 secs
5. 2 3 5 7 11 13 17 19 23 29
6. 1710
7. 2758
8. a)2000 b)3600 c)25000
9. a)3 b) 24 50
10. a)30 b) 170 c)94.8
11. a)1.462 b) 157.32
12. a) 0.6 b) 7.8 c) 0.36
13. 744 seconds= 12 minutes,24 seconds
14. 130
15. 35