

1) $2^2 + 3^2 =$ _____

2) $3^3 + 4^2 =$ _____

3) $4^3 - 3^2 =$ _____

4) $1/5 + 2/3 +$ _____ $= 1$

5) $2/6 + 3/4 +$ _____ $= 1$

6) $4/9$ of \$45 = _____

7) $3/7$ of \$280 = _____

Write your next 2 answers as decimals:

8) $7 + 2/10 + 9/100 =$ _____

9) $1 + 5/10 + 2/100 =$ _____

10) $1/3(7 \times 9 - 3) =$ _____

11) $1/4(6 \times 3 + 26) =$ _____

12) The temperature is -4.5 degrees Celsius. It warms by 9 degrees during the day. What is the maximum temperature for the day?

13) What is the perimeter of a hexagon if one side is 6.2cm long?

14) $17 - 8 \times 2 =$ _____

15) $146 - 9 \times 7 =$ _____

16) What is the remainder when 32 is divided by 3?

17) What is the remainder when 154 is divided by 4?

18) I have a right-angled triangle and one angle is 60 degrees. How many degrees is the third angle?

19) I have a right-angled triangle and one angle is 36 degrees. How many degrees is the third angle?

20) a) In a particular part of the ocean, the ratio of sharks to dolphins is 15. If there are 3 sharks, how many dolphins are there?

b) How many dolphins if there are 18 sharks?

21) Ochre had some scrap metal after cleaning out the garage, and he went to a scrap metal dealer who offered him 70 cents for every kilo of metal. If he earned \$53 how much metal did he sell?

22) Audrey went to a market in the city with \$124. She bought donuts, 6 for \$3, and a framed painting for \$46, and a pair of fingerless gloves for \$18. On the way back to the car she found \$10. How much money does she have left?
