

## Arithmetic Review 2

1)  $32\frac{1}{2} * \frac{1}{16}$

2)  $5\frac{1}{4} - \frac{3}{16}$

3)  $2\frac{4}{5} = 1 + \frac{n}{10}$

4)  $\frac{1}{3} + \frac{1}{6}$

5)  $\frac{1}{2} + \frac{1}{4}$

6)  $\frac{1}{4} + \frac{5}{12}$

7) If  $a = 3$ ,  $b = -5$ , then what does  $\frac{a-b}{a}$  equal?

8)  $(3\sqrt{2y})^2$

9) What percent is 12 of 30?

10)  $4600 \div 10$

11)  $\frac{2}{9} \div \frac{1}{3}$

12)  $\frac{17}{8} - \frac{1}{3}$

13)  $16 - 2\frac{5}{8}$

14)  $\frac{10}{16} + 2$

- 15)  $423.57 \times 3.85$
- 16)  $801 \times 0.01$
- 17)  $2.6 (.001)$
- 18) What is 82% of 704.50 ?
- 19)  $\frac{7}{8} - \frac{1}{3}$
- 20) What percent is 3 of 20?
- 21)  $40 = 20\%$  of x
- 22)  $16 - \frac{5}{8}$
- 23)  $\frac{.027}{x} = 2.7$
- 24)  $547 \div 0.01$
- 25) Write  $\frac{4}{21}$  as a decimal
- 26)  $4110 \div 15$
- 27)  $0.03 \times 0.12$
- 28)  $0.2 \times 0.45$
- 29)  $100 \times 0.25$

## Arithmetic Review 2 Answers

1.  $\frac{65}{32}$

2.  $81/16$

3.  $n = 18$

4.  $\frac{1}{2}$

5.  $\frac{3}{4}$

6.  $\frac{2}{3}$

7.  $\frac{8}{3}$

8.  $18y$

9.  $40\%$

10.  $460$

11.  $\frac{2}{3}$

12.  $\frac{43}{24}$

13.  $\frac{107}{8}$

14.  $\frac{21}{8}$

15.  $1630.7445$

16.  $8.01$

17.  $.0026$

18.  $577.69$

19.  $\frac{13}{24}$

20.  $15\%$

21.  $x = 200$

22.  $\frac{123}{8}$

23.  $x = .01$

24.  $54700$

25.  $.19048$

26.  $274$

27.  $.0036$

28.  $.09$

29.  $25$

