

Gold Challenge 5 (1)

Two Minutes

1) $\frac{2}{3} = \frac{\boxed{}}{6}$

13) $\frac{21}{24} = \frac{\boxed{}}{8}$

2) $3^3 = \underline{\hspace{2cm}}$

14) $4^3 + 2^3 = \underline{\hspace{2cm}}$

3) $\sqrt{36} + \sqrt{64} = \underline{\hspace{2cm}}$

15) $\sqrt{49} - \sqrt{25} = \underline{\hspace{2cm}}$

4) 50% of £70 =

16) 75% of £60 =

5) $\frac{4}{5} = \frac{\boxed{}}{10}$

17) $\frac{16}{20} = \frac{\boxed{}}{5}$

6) $5^3 = \underline{\hspace{2cm}}$

18) $3^3 + 1^3 = \underline{\hspace{2cm}}$

7) $\sqrt{81} - \sqrt{16} = \underline{\hspace{2cm}}$

19) $\sqrt{144} - \sqrt{4} = \underline{\hspace{2cm}}$

8) 25% of £16 =

20) 20% of £100 =

9) $\frac{3}{4} = \frac{\boxed{}}{12}$

21) $\frac{30}{36} = \frac{\boxed{}}{6}$

10) $10^3 = \underline{\hspace{2cm}}$

22) $6^3 + 3^3 = \underline{\hspace{2cm}}$

11) $\sqrt{25} + \sqrt{121} = \underline{\hspace{2cm}}$

23) $\sqrt{100} + \sqrt{400} = \underline{\hspace{2cm}}$

12) 30% of £20 =

24) 80% of £40 =

Gold Challenge 6 (1)

Two Minutes

How many mm in:

- 1) 6cm? _____
- 2) $3\frac{1}{2}$ cm? _____
- 3) 4.2 cm? _____
- 4) 10 cm? _____
- 5) 18.6 cm? _____

How many cm in:

- 16) 3.5 m? _____
- 17) 2 m 15 cm? _____
- 18) 1.6 m? _____
- 19) $4\frac{3}{4}$ m? _____
- 20) 5.05 m? _____

How many degrees in:

- 6) $\frac{1}{2}$ right angle? _____
- 7) $3\frac{1}{2}$ right angle? _____
- 8) $1\frac{1}{2}$ right angle? _____
- 9) 2 right angles? _____
- 10) 4 right angles? _____

How many minutes in:

- 21) 3 hours? _____
- 22) 0.25 hours? _____
- 23) $1\frac{1}{2}$ hours? _____
- 24) 4 hours 10 mins? _____
- 25) $2\frac{3}{4}$ hours? _____

How many g. in:

- 11) $1\frac{1}{2}$ kg? _____
- 12) 3 kg 420g? _____
- 13) 4.7 kg? _____
- 14) 0.255 kg? _____
- 15) 2.37 kg? _____

How many ml. in:

- 26) $\frac{3}{4}$ litre? _____
- 27) 4.6 litres? _____
- 28) 2 litres 350 ml? _____
- 29) 1.5 litres? _____
- 30) 5.25 litres? _____

Gold Challenge 5 (2)

Two Minutes

1) $\frac{2}{3} = \frac{\boxed{}}{9}$

13) $\frac{16}{24} = \frac{\boxed{}}{6}$

2) $4^3 + 2^3 = \underline{\hspace{2cm}}$

14) $3^3 = \underline{\hspace{2cm}}$

3) $\sqrt{36} + \sqrt{64} = \underline{\hspace{2cm}}$

15) $\sqrt{25} + \sqrt{121} = \underline{\hspace{2cm}}$

4) 50% of £70 = $\underline{\hspace{2cm}}$

16) 75% of £60 = $\underline{\hspace{2cm}}$

5) $\frac{4}{5} = \frac{\boxed{}}{10}$

17) $\frac{16}{20} = \frac{\boxed{}}{5}$

6) $\sqrt{81} - \sqrt{16} = \underline{\hspace{2cm}}$

18) $3^3 + 1^3 = \underline{\hspace{2cm}}$

7) $5^3 = \underline{\hspace{2cm}}$

19) $\sqrt{144} - \sqrt{4} = \underline{\hspace{2cm}}$

8) 25% of £16 = $\underline{\hspace{2cm}}$

20) 20% of £100 = $\underline{\hspace{2cm}}$

9) $\frac{3}{4} = \frac{\boxed{}}{12}$

21) $\frac{12}{36} = \frac{\boxed{}}{9}$

10) $10^3 = \underline{\hspace{2cm}}$

22) $6^3 + 3^3 = \underline{\hspace{2cm}}$

11) $\sqrt{49} - \sqrt{25} = \underline{\hspace{2cm}}$

23) $\sqrt{100} + \sqrt{400} = \underline{\hspace{2cm}}$

12) 80% of £40 = $\underline{\hspace{2cm}}$

24) 30% of £20 = $\underline{\hspace{2cm}}$

Gold Challenge 6 (2)

Two Minutes

How many mm in:

31) $3\frac{1}{2}$ cm? _____

32) 4.2 cm? _____

33) 18.6 cm? _____

34) 6cm? _____

35) 10 cm? _____

How many cm in:

1) 1.6 m? _____

2) $4\frac{3}{4}$ m? _____

3) 3.5 m? _____

4) 5.05 m? _____

5) 2 m 15 cm? _____

How many degrees in:

1) $\frac{1}{2}$ right angle? _____

2) $1\frac{1}{2}$ right angle? _____

3) 4 right angles? _____

4) $3\frac{1}{2}$ right angle? _____

5) 2 right angles? _____

How many minutes in:

1) 3 hours? _____

2) 4 hours 10 mins? _____

3) 0.25 hours? _____

4) $1\frac{1}{2}$ hours? _____

5) $2\frac{3}{4}$ hours? _____

How many g. in:

1) 0.255 kg? _____

2) $1\frac{1}{2}$ kg? _____

3) 4.7 kg? _____

4) 3 kg 420g? _____

5) 2.37 kg? _____

How many ml. in:

1) $\frac{3}{4}$ litre? _____

2) 2 litres 350 ml? _____

3) 1.5 litres? _____

4) 4.6 litres? _____

5) 5.25 litres? _____

Gold Challenge 5 (3)

Two Minutes

1) $\frac{2}{3} = \frac{\boxed{}}{6}$

13) $\frac{21}{24} = \frac{\boxed{}}{8}$

2) $3^3 = \underline{\hspace{2cm}}$

14) $\sqrt{144} - \sqrt{4} = \underline{\hspace{2cm}}$

3) $6^3 + 3^3 = \underline{\hspace{2cm}}$

15) $\sqrt{49} - \sqrt{16} = \underline{\hspace{2cm}}$

4) $\sqrt{36} + \sqrt{64} = \underline{\hspace{2cm}}$

16) 75% of £56 = $\underline{\hspace{2cm}}$

5) $\frac{4}{5} = \frac{\boxed{}}{10}$

17) $\frac{16}{20} = \frac{\boxed{}}{5}$

6) $5^3 = \underline{\hspace{2cm}}$

18) $3^3 + 1^3 = \underline{\hspace{2cm}}$

7) $\sqrt{81} - \sqrt{16} = \underline{\hspace{2cm}}$

19) $4^3 + 2^3 = \underline{\hspace{2cm}}$

8) 40% of £25 = $\underline{\hspace{2cm}}$

20) 20% of £100 = $\underline{\hspace{2cm}}$

9) $\frac{3}{4} = \frac{\boxed{}}{12}$

21) $\frac{30}{36} = \frac{\boxed{}}{6}$

10) $10^3 = \underline{\hspace{2cm}}$

22) 50% of £70 = $\underline{\hspace{2cm}}$

11) 80% of £40 = $\underline{\hspace{2cm}}$

23) $\sqrt{100} + \sqrt{400} = \underline{\hspace{2cm}}$

12) 30% of £20 = $\underline{\hspace{2cm}}$

24) $\sqrt{25} + \sqrt{121} = \underline{\hspace{2cm}}$

Gold Challenge 6 (3)

Two Minutes

How many mm in:

36) 6cm? _____

37) $3\frac{1}{2}$ cm? _____

38) 4.2 cm? _____

39) 10 cm? _____

40) 18.6 cm? _____

How many cm in:

51) 3.5 m? _____

52) 2 m 15 cm? _____

53) 1.6 m? _____

54) $4\frac{3}{4}$ m? _____

55) 5.05 m? _____

How many degrees in:

41) $\frac{1}{2}$ right angle? _____

42) $3\frac{1}{2}$ right angle? _____

43) $1\frac{1}{2}$ right angle? _____

44) 2 right angles? _____

45) 4 right angles? _____

How many minutes in:

56) 3 hours? _____

57) 0.25 hours? _____

58) $1\frac{1}{2}$ hours? _____

59) 4 hours 10 mins? _____

60) $2\frac{3}{4}$ hours? _____

How many g. in:

46) $1\frac{1}{2}$ kg? _____

47) 3 kg 420g? _____

48) 4.7 kg? _____

49) 0.255 kg? _____

50) 2.37 kg? _____

How many ml. in:

61) $\frac{3}{4}$ litre? _____

62) 4.6 litres? _____

63) 2 litres 350 ml? _____

64) 1.5 litres? _____

65) 5.25 litres? _____

Gold Challenge 5 (4)

Two Minutes

1) $\frac{2}{3} = \frac{\boxed{}}{6}$

13) $\frac{21}{24} = \frac{\boxed{}}{8}$

2) $3^3 = \underline{\hspace{2cm}}$

14) $\sqrt{144} - \sqrt{4} = \underline{\hspace{2cm}}$

3) $6^3 + 3^3 = \underline{\hspace{2cm}}$

15) $\sqrt{49} - \sqrt{16} = \underline{\hspace{2cm}}$

4) $\sqrt{36} + \sqrt{64} = \underline{\hspace{2cm}}$

16) 75% of £56 = $\underline{\hspace{2cm}}$

5) $\frac{4}{5} = \frac{\boxed{}}{10}$

17) $\frac{16}{20} = \frac{\boxed{}}{5}$

6) $5^3 = \underline{\hspace{2cm}}$

18) $3^3 + 1^3 = \underline{\hspace{2cm}}$

7) $\sqrt{81} - \sqrt{16} = \underline{\hspace{2cm}}$

19) $4^3 + 2^3 = \underline{\hspace{2cm}}$

8) 40% of £25 = $\underline{\hspace{2cm}}$

20) 20% of £100 = $\underline{\hspace{2cm}}$

9) $\frac{3}{4} = \frac{\boxed{}}{12}$

21) $\frac{30}{36} = \frac{\boxed{}}{6}$

10) $10^3 = \underline{\hspace{2cm}}$

22) 50% of £70 = $\underline{\hspace{2cm}}$

11) 80% of £40 = $\underline{\hspace{2cm}}$

23) $\sqrt{100} + \sqrt{400} = \underline{\hspace{2cm}}$

12) 30% of £20 = $\underline{\hspace{2cm}}$

24) $\sqrt{25} + \sqrt{121} = \underline{\hspace{2cm}}$

Gold Challenge 6 (4)

Two Minutes

How many mm in:

66) 6cm? _____

67) $3\frac{1}{2}$ cm? _____

68) 4.2 cm? _____

69) 10 cm? _____

70) 18.6 cm? _____

How many cm in:

81) 3.5 m? _____

82) 2 m 15 cm? _____

83) 1.6 m? _____

84) $4\frac{3}{4}$ m? _____

85) 5.05 m? _____

How many degrees in:

71) $\frac{1}{2}$ right angle? _____

72) $3\frac{1}{2}$ right angle? _____

73) $1\frac{1}{2}$ right angle? _____

74) 2 right angles? _____

75) 4 right angles? _____

How many minutes in:

86) 3 hours? _____

87) 0.25 hours? _____

88) $1\frac{1}{2}$ hours? _____

89) 4 hours 10 mins? _____

90) $2\frac{3}{4}$ hours? _____

How many g. in:

76) $1\frac{1}{2}$ kg? _____

77) 3 kg 420g? _____

78) 4.7 kg? _____

79) 0.255 kg? _____

80) 2.37 kg? _____

How many ml. in:

91) $\frac{3}{4}$ litre? _____

92) 4.6 litres? _____

93) 2 litres 350 ml? _____

94) 1.5 litres? _____

95) 5.25 litres? _____

Gold Challenge 5 (5)

Two Minutes

1) $\frac{2}{3} = \frac{\boxed{}}{18}$

13) $\frac{20}{32} = \frac{\boxed{}}{8}$

2) $4^3 = \underline{\hspace{2cm}}$

14) $5^3 + 2^3 = \underline{\hspace{2cm}}$

3) $\sqrt{81} + \sqrt{64} = \underline{\hspace{2cm}}$

15) $\sqrt{49} - \sqrt{25} = \underline{\hspace{2cm}}$

4) 50% of £70 = $\underline{\hspace{2cm}}$

16) 75% of £60 = $\underline{\hspace{2cm}}$

5) $\frac{4}{5} = \frac{\boxed{}}{10}$

17) $\frac{16}{20} = \frac{\boxed{}}{5}$

6) $5^3 = \underline{\hspace{2cm}}$

18) $3^3 + 1^3 = \underline{\hspace{2cm}}$

7) $\sqrt{81} - \sqrt{16} = \underline{\hspace{2cm}}$

19) $\sqrt{144} - \sqrt{16} = \underline{\hspace{2cm}}$

8) 25% of £16 = $\underline{\hspace{2cm}}$

20) 90% of £100 = $\underline{\hspace{2cm}}$

9) $\frac{3}{4} = \frac{\boxed{}}{12}$

21) $\frac{25}{30} = \frac{\boxed{}}{6}$

10) $10^3 = \underline{\hspace{2cm}}$

22) $6^3 + 3^3 = \underline{\hspace{2cm}}$

11) $\sqrt{25} + \sqrt{121} = \underline{\hspace{2cm}}$

23) $\sqrt{100} + \sqrt{400} = \underline{\hspace{2cm}}$

12) 30% of £50 = $\underline{\hspace{2cm}}$

24) 75% of £80 = $\underline{\hspace{2cm}}$

Gold Challenge 6 (5)

Two Minutes

How many mm in:

96) 6cm? _____

97) $3\frac{1}{2}$ cm? _____

98) 4.2 cm? _____

99) 10 m? _____

100) 18.6 m? _____

How many cm in:

111) 3.5 m? _____

112) 2 m 47 cm? _____

113) 1.6 m? _____

114) $4\frac{3}{4}$ m? _____

115) 505 mm? _____

How many degrees in:

101) $\frac{1}{2}$ right angle? _____

102) $8\frac{1}{2}$ right angle? _____

103) $1\frac{1}{2}$ right angle? _____

104) 7 right angles? _____

105) 4 right angles? _____

How many minutes in:

116) 0.25 hours? _____

117) 3 hours? _____

118) $1\frac{1}{2}$ hours? _____

119) 4 hours 52 mins? _____

120) $2\frac{3}{4}$ hours? _____

How many g. in:

106) $1\frac{1}{2}$ kg? _____

107) 3 kg 420g? _____

108) 4.7 kg? _____

109) 8.255 kg? _____

110) 2.37 kg? _____

How many ml. in:

121) $\frac{3}{4}$ litre? _____

122) 9.6 litres? _____

123) 2 litres 350 ml? _____

124) 1.57 litres? _____

125) 5.25 litres? _____