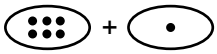
Schofield & Sims Mental Arithmetic

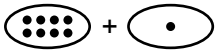
Entry test

Name:

Class: Date:

ANSWER

1  =

2  =

3 ■ + ● = 3

4 =

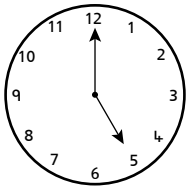
5 =

6 ■p – = 4p

7 Write the name of this shape.

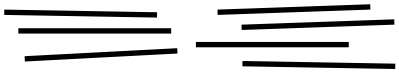
8 Which pencil is longer?

9 Which day comes after Tuesday?

10  What time is it?

o'clock

11 Count the sticks. How many?



12 3 + 6

13 7 – 2

14 5p + 2p + 1p p

15 9p – 6p p

16 8 = 5 + ■

17 4 × 1

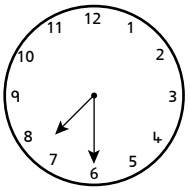
18 5 = 9 – ■

19 2 + 2 + 2 + 2

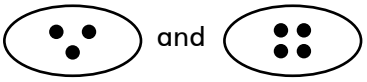
20 6 + 2

21 5 – 2

ANSWER

22  What is the time?

23 Find the total number of dots.

 and

24 Take 0 from 7

25 Write the word for the missing number. 3, 5, ■, 9

26 Four more than five.

27 How many must be taken from 5 to leave 3?

28 To eight add zero.

29 What number equals double 2?

30 From 6 subtract 3

31 Find the difference between 3 and 8

32 Which of these numbers is an odd number? 2, 4, 5, 6, 8

33 6 + 4 + 8

34 15p – 8p p

35 $\frac{1}{2}$ hour = ■ min min

36 5p + 5p + 2p + 2p p

37 $\frac{1}{2}$ of 14

38 5 TWOS = ■ FIVES FIVES

39 5 + 9 = 10 + ■

40 3 + ■ = 12

41 7 cm + 8 cm = 10 cm + ■ cm cm

42 6 × 2 = 3 × ■

43 Add 5, 4 and 9

44 Subtract 7 from 16

45 Find the sum of 10p, 5p and 2 TWOS. p

46 How many FIVES are worth 20p? FIVES

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47 Increase 17 by 8

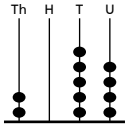
48 How much more than 9p are 3 TWOS and a FIVE? (p)

49 1 hour = 30 min + ■ min (min)

50 How many halves in 9 whole ones?

51 Three times the value of a coin equals 15p. What is the value of the coin? (p)

52 How many metres are there in (a) 1 km (b) $\frac{1}{2}$ km? (a) m (b) m

53 

Write in words the number shown on the abacus picture.

54 (3 × 9) + 6

55 5 + ■ = 13

56 9 cm 4 mm = ■ mm (mm)

57 237p = £ ■ (£)

58 80 × 10

59 (18 ÷ 3) – (16 ÷ 4)

60 3 TENS – 23p (p)

61 28p + 80p = £ ■ (£)

62 £6 = ■ FIFTIES (FIFTIES)

63 1 h 50 min = ■ min (min)

64 300 – 175

65 Add four hundred to one thousand and ten. Answer in figures.

66 Increase 29 by 33

67 Find the change from a FIFTY after spending 28p. (p)

68 Multiply £0.40 by 8 (£)

69 Write 87 to the nearest 10

70 Divide 200 by 10

71 Write as £s the sum of 26p, 28p and 50p. (£)

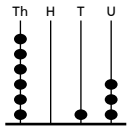
72 27p = ■ FIVES plus 6 TWOS (FIVES)

73 How many tenths in $1\frac{1}{2}$? (TENTHS)

74 Subtract 36p from £1 (p)

75 How many TWOS have the same value as 4 TENS? (TWOS)

76 Find the cost of one if 10 cost £1 (p)

77 

Write in words the number shown on the abacus picture.

78 17 + 8 + 16

79 965 – 605

80 (8 × 7) + 5

81 (56 – 8) ÷ 8

82 $\frac{7}{10}$ of 100 g (g)

83 $1\frac{3}{4}$ h = ■ min (min)

84 £1.45 = ■ FIVES (FIVES)

85 4 km 350 m = ■ m (m)

86 850 g + ■ g = $1\frac{1}{2}$ kg (g)

87 £7.09 = ■ pennies (p)

88 ■ TENS + 6 TWOS = £1.82 (TENS)

89 Write in figures the number twelve thousand and eight.

90 How many groups of 9 are there in 6 sixes?

91 What is the difference in pence between £$\frac{1}{5}$ and £$\frac{1}{4}$? (p)

92 How many tens are equal to 1070?

93 Find the total of 53p and £1.37 (£)

94 By how many g is $\frac{1}{2}$ kg heavier than 280 g? (g)

95 Find the cost of 9 articles at 13p each. (£)

96 How many mm are there in 10.7 cm? (mm)

97 How much change from a FIFTY after spending 17p and 16p? (p)

98 Change to 24-hour clock times (a) 9.35 a.m. (b) 8.50 p.m. (a) (b)

99 Find the smallest number which will divide by both 6 and 8 without a remainder.

100 What sum of money when multiplied by 7 equals £1.12? (p)

Test total score:

Schofield & Sims Mental Arithmetic book:

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