Unit 3

If I know one table fact, I also know three related facts.

 $8 \times 7 = 56$

 $7 \times 8 = 56$

 $56 \div 8 = 7$

 $56 \div 7 = 8$

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- 1 40 + 36
- 2 90 8
- **3** 5×7
- **4** 40 ÷ 8
- **5** \$3.45 + \$2.35
- 6 Place value of 3 in 2 309
- 7 0.84 as a fraction
- 8 Is 9 642 greater than 9 462?
- **9** Fifths in $\frac{4}{5}$
- **10** $\frac{1}{2}$ of 24
- 11 Roman numeral for 139
- **12** Is 35 divisible by 7?
- 13 Even number after 699
- **14** 25 + = 59
- **15** Millimetres in 7 cm
- 16 Perimeter of rectangle 8 m by 3 m
- 17 Millilitres in 6 L
- 18 Grams in 9 kg
- 19 28 past 11 as digital time
- How many right angles has a rectangle?

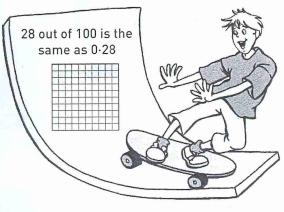


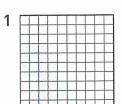
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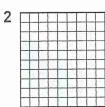
- 1 39 + 26
- **2** 54 28
- **3** 8×7
- **4** 63 ÷ 9
- **5** \$2.45 + \$3.95
- **6** 8 000 + 500 + 40 + 9
- 7 0.54 as a percentage
- 8 Round off 25 683 to nearest thousand
- 9 $\frac{10}{3}$ as a mixed number
- 10 $\frac{1}{4}$ of 24
- 11 What number is 9 less than 2 456?
- 12 All factors of 30
- **13** 6²
- **14** 120, 140, 160, 180,
- 15 Centimetres in 39 mm
- 16 Area of square with 8 cm sides
- 17 Litres in 3 000 mL
- 18 Kilograms in 9 000 g
- 19 Minutes from 2:37 to 3:04
- **20** A triangular pyramid has faces.

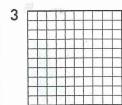


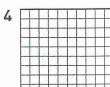
Write the decimal for the part coloured in each hundred square.



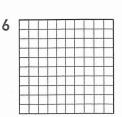












Hint: Final zeros in a decimal may be omitted e.g. 0.60 is 0.6. 60 hundredths is the same as 6 tenths.

 $6 \times 7 = 42 \text{ so}$

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 $6 \text{ tens} \times 7 = 42 \text{ tens}$

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- 1 58 + 6
- 2 35 19
- 3 8×8
- 4 72 ÷ 9
- **5** \$2.95 + \$1.35
- 6 Place value of 4 in 64 297
- 7 0.95 as a percentage
- 8 Round off 45 678 to nearest thousand
- 9 $2\frac{3}{5}$ as improper fraction
- 10 $\frac{1}{10}$ of 90
- 11 What number is 20 more that 3 645?
- 12 All factors of 20
- 13 3 squared
- 14 14 + = 35
- 15 Millimetres in 4.7 cm
- 16 Area of rectangle 3 cm by 9 cm
- 17 Millilitres in 8 L
- 18 Kilograms in 7 000 g
- 19 Use am or pm to write 6:51 evening
- 20 A hexagonal pyramid has faces.



- **1** 154 + 20
- **2** 245 30
- **3** 90 × 6
- **4** 320 ÷ 8
- **5** \$6.20 \$1.35
- **6** Expanded notation for 15 729
- 7 0.9 as a percentage
- 8 Round off 457 964 to nearest ten thousand
- 9 $\frac{14}{3}$ as a mixed number
- 10 $\frac{3}{5}$ of 35
- 11 What number is 100 more than 8 457?
- 12 Is 6 a composite number?
- **13** 8²

- **14** + 28 = 52
- 15 Millimetres in 9.6 cm
- 16 Area of rectangle 3 cm by 8 cm
- 17 Millilitres in 7.5 L
- **18** Grams in 4.8 kg
- 19 Write 2:24 am in analog time
- 20 A cube has corners.



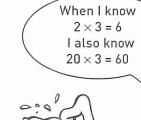
Complete the multiplication grids.

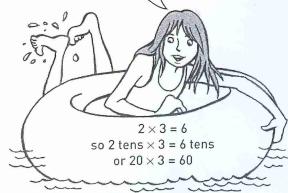
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Excel Mental Maths Strategies Year 6 - Unit 3