# Parrots Can't Read

I can divide mentally by partitioning, calculating and recombining.

1. Divide these numbers using PCR (**P**artition, **C**alculate, **R**ecombine).
The first one is completed as an example.

a) $484 \div 4 = 121$

**P:** $484 = 400 + 80 + 4$
**C:** $400 \div 4 = 100$, $80 \div 4 = 20$,
$4 \div 4 = 1$
**R:** $100 + 20 + 1 = 121$

b) $6936 \div 3 =$

c) $2846 \div 2 =$

d) $8428 \div 4 =$

e) $5500 \div 5 =$

f) $7070 \div 7 =$

g) $9660 \div 3 =$

h) $8084 \div 4 =$

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| Question | Answer |
|---|---|
| **1.** | Divide these numbers using PCR (**P**artition, **C**alculate, **R**ecombine). The first one is completed as an example. |
| a | 484 ÷ 4 = **121** |
| b | 6936 ÷ 3 = **2312** |
| c | 2846 ÷ 2 = **1423** |
| d | 8428 ÷ 4 = **2107** |
| e | 5500 ÷ 5 = **1100** |
| f | 7070 ÷ 7 = **1010** |
| g | 9660 ÷ 3 = **3220** |
| h | 8084 ÷ 4 = **2021** |

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1.  Divide these numbers using PCR (**P**artition, **C**alculate, **R**ecombine).
    The first one is completed as an example.

b) $69.3 \div 3 =$

a) $48.4 \div 4 = 12.1$

P: $484 = 48.4 = 40 + 8 + 0.4$
C: $40 \div 4 = 10$, $8 \div 4 = 2$,
$0.4 \div 4 = 0.1$
R: $10 + 2 + 0.1 = 12.1$

d) $84.8 \div 4 =$

c) $28.6 \div 2 =$

f) $770.7 \div 7 =$

e) $5.5 \div 5 =$

h) $884.8 \div 4 =$

g) $906.3 \div 3 =$

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# Parrots Can't Read **Answers**

| Question | Answer |
|---|---|
| **1.** | Divide these numbers using PCR (**P**artition, **C**alculate, **R**ecombine). The first one is completed as an example. |
| a | 48.4 ÷ 4 = **12.1** |
| b | 69.3 ÷ 3 = **23.1** |
| c | 28.6 ÷ 2 = **14.3** |
| d | 84.8 ÷ 4 = **21.2** |
| e | 5.5 ÷ 5 = **1.1** |
| f | 770.7 ÷ 7 = **110.1** |
| g | 906.3 ÷ 3 = **302.1** |
| h | 884.8 ÷ 4 = **221.2** |

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# Parrots Can't Read

I can divide mentally by partitioning, calculating and recombining.

1. Divide these numbers using PCR (**P**artition, **C**alculate, **R**ecombine). The first one is completed as an example.

a) £62.19 ÷ 3 = £20.73

**P:** £62.19 = £60 + £2.10 + 9p
**C:** £60 ÷ 3 = £20,
£2.10 ÷ 3 = 70p, 9p ÷ 3 = 3p
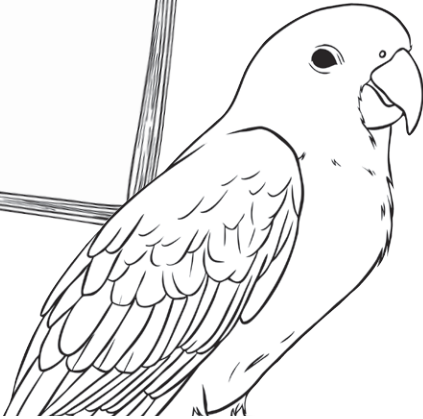**R:** £20.00 + £0.70 + £0.03
= £20.73

b) £82.44 ÷ 4 =

d) £497.70 ÷ 7 =

c) £154.55 ÷ 5 =

f) £864.24 ÷ 8 =

e) £459.09 ÷ 9 =

h) £155.45 ÷ 5 =

g) £420.36 ÷ 6 =

# Parrots Can't Read **Answers**

| Question | Answer |
|---|---|
| **1.** | Divide these numbers using PCR (**P**artition, **C**alculate, **R**ecombine). The first one is completed as an example. |
| a | £62.19 ÷ 3 = **£20.73** |
| b | £82.44 ÷ 4 = **£20.61** |
| c | £154.55 ÷ 5 = **£30.91** |
| d | £497.70 ÷ 7 = **£71.10** |
| e | £459.09 ÷ 9 = **£51.01** |
| f | £864.24 ÷ 8 = **£108.03** |
| g | £420.36 ÷ 6 = **£70.06** |
| h | £155.45 ÷ 5 = **£31.09** |

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